Tumbleweeds

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Better than Magic

Some of the words I’ve been thinking about most from this issue came from a 5-year-old girl named Rylie. Her mother, Anna Philpot, writes about her children’s fascination with the vacuum cleaner that whooshes dog hair and dirt from the floor like an in-house tornado.

The thrill wore off, Anna says, when she introduced the “s” word: science.

“I liked it much more when I thought it was magic,” 5-year-old Rylie said.

The guilelessness of Rylie’s words brought me repeated smiles. To a young child, after all, the distinction between magic and reality is still a work in progress. That little sentence evoked the sweet receptiveness to wonder that children come by so naturally.

My warm glow waned, however, as I considered the context of the words, in Anna’s article about the challenges teachers and parents face in engaging children’s interest in science. What makes science such a turn-off to young minds? Why — with New Mexico’s many national laboratories, science think tanks and professional organizations — do so few of our young people choose careers or advanced courses in science, math or engineering? Why did New Mexico earn a D+ in science education on Education Week’s Quality Counts 2012 index?

What’s going wrong? Curiosity is a child’s stock in trade. What is more natural to a child than asking “Why?” or “How?” or “What would happen if...?” Where does the breakdown occur between these questions and their natural extension: science?

One factor, surely, is political. Curiosity is free, but materials for scientific experiments range from everyday household items to specialized materials, equipment and laboratory set-ups. And even Rip Van Winkle waking from

Continued on page 6
Contents

Notes from Claudette: Better than Magic ................................................................. 4
Dear Tumbleweeds ......................................................................................... 7
Infants & Toddlers: Here Comes Baby! ................................................................. 8
Voces de la familia: ¡Ya viene la cigüeña! ............................................................. 10
Preschool: Science All Around Us ................................................................. 12
The Art of Asking Questions ........................................................................ 14
Elementary: A Show of Hands ......................................................................... 16
Science: Keeping Curiosity Alive ........................................................................ 18
Essay: The Gift of Wonder .................................................................................. 20
Science Briefs ........................................................................................................ 22
Spring Break and Summer Camp Directory .................................................. 23
Outdoor Scavenger Hunt: Beachcombing ......................................................... 26
Art Talk: Museum Scavenger Hunt .................................................................... 28
Essay: Story Rain .................................................................................................. 29
Grandparents: Brandon’s Bench ........................................................................ 30
Briefs ...................................................................................................................... 32
Spring Calendar 2012 ......................................................................................... 33
Resources ............................................................................................................... 45

ON THE COVER: From left, Charli Koseoglu, 6, Jake Lyons, 7, and Willow Koseoglu, 3, get an early look at spring colors in the greenhouse at Payne’s Nursery on St. Michael’s Drive. Photo © Ana June

ARTWORK IN THIS ISSUE is by students from Chaparral Elementary School.
a 20-year nap would know that Santa Fe Public Schools’ budget is rice-paper thin.

But I don’t think that’s all of it.

I’ve been thinking about an article we ran in Tumbleweeds several years ago by a local art teacher. Young children naturally love to draw, she said, and at the earliest stage of creative development, any set of marks on paper that they call a horse is, for all the world, a horse. At later stages, however, they want to be able to draw a horse that looks like a horse. Representing on paper what they see with their eyes or imagination involves learning a few skills — perspective, proportion, shading, contour and so on — which can give them tools for expressing their individual vision, not compromising it. Creative discouragement, she emphasized, can come not just from critical comments like, “That doesn’t look anything like a horse!” or “You don’t have any talent.” Loss of faith in our artistic abilities can also come passively, from not learning basic techniques when we’re ready for them.

Perhaps a similar breakdown occurs with science. Curiosity is innate, but scientific inquiry builds on it with some basic skills. Reliable experiments, whether in the school science fair or professional laboratory, use the same steps of scientific method:

1. That method (ask a question; pose a hypothesis; conduct an experiment; analyze your data; present your results — see page 19) isn’t rocket science, but it is fundamental — whether you’re a rocket scientist or a fifth-grade science-fair student.

2. This issue focuses on ways to coax children’s natural inquisitiveness towards the magic ofscience.

3. Judith Nasse shows us that science is literally all over the preschool classroom, from the sandbox to the water table to the cooking project. We can nourish children’s interest with questions, simple materials, a little set-up — and maybe a little tolerance for the mess involved.

4. Harmony Rose West discusses the importance of open-ended questions — those that don’t have a single-word answer. Even if their answer is “I dunno,” when we ask children questions we encourage inquisitive thinking and reinforce the message that their ideas matter.

5. Michael Sheppard reminds us that hands can do more than tap a screen or keyboard. His article acknowledges how our hands as the most amazing technological tool and neurological receptor that we have — and our most indispensable instrument in the hands-on activities so vital to science.

6. In our Science Briefs, you’ll read about organizations in town offering science-based activities, demonstrations and contests for inquiring minds.

And as for that “wow!” factor that we so treasure, Rev. Talitha Arnold exquisitely notes that science and faith are by no means mutually exclusive. Both lead to a sense of awe that can stop us in our tracks.

Now, Rylie’s a fortunate girl: it’s clear that in our community, our children’s interest in science is precarious and needs our passionate attention. We don’t need to be able to give them all the answers; we need to trust ourselves to ask questions.

What I would tell Rylie is that science is even cooler than magic, and it gets more magical the more we learn about it. Several years ago, on a family camping trip, I decided I wanted to learn names for some of the beautiful wildflowers I was seeing around me. I bought a basic wildflower guidebook. To identify them, I had to learn how to look at them carefully. I got more advanced plant books. Naming flowers gradually led to learning plant families and communities, which led to learning about ecosystems, principles of plant succession and ways of inferring environmental phenomena — like underground streams and wind patterns — from the flowers poking up above ground. Which is all so much more exciting to me than seeing a magician pull a quarter from someone’s ear.

Notes from Claudette
Continued from page 4

Where does the breakdown occur between “Why?”, “How?” and “What if?” and their natural extension: SCIENCE?
Dear Tumbleweeds

Thank you so very much for the tickets to the wonderful Nutcracker performance and backstage tour that our students won in the “Tumbleweeds Nutty Nutcracker Contest!”

This contest engendered a great deal of excitement and enjoyment with our young students, and a great deal of interest among our little people for the wonderful world of live performance. Many of our students were lobbying their parents to try to take them to see another performance of the Aspen Santa Fe Ballet Nutcracker. I do not think this otherwise would have become part of their awareness, or would have entered their cultural “radar.”

Thank you, again. I very much look forward to working with Tumbleweeds on other ways to enhance the lives of our Santa Fe young people in the future!

Carol McClure, Head of School/Lead Teacher
New Mexico Academy of International Studies

Who da Best?

Thanks so much for the beautiful, colorful two-page spread that you gave our wonderful first grade class [“Story Paintings,” Winter 2011-2012]. Everyone has enjoyed reading the article so much and the kids felt so special. You’re the best!

Barbara Bentree, Director of Admission
Rio Grande School

Bravo, Flamenco Duo

I just read your editorial [“¡Olé! Two For Flamenco,” Winter 2011-2012] in the latest issue. I am so impressed by your and Charles’ ability to articulate so well the intricacies of your evolving relationship. Bravo (stomp, stomp)!

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Preparing for the first month with a newborn
By Abby Bordner

Pregnancy brings so much anticipation! Many expectant parents are busy taking childbirth preparation classes, keeping appointments with a doctor or midwife, having a baby shower and acquiring the many new items one might need as a parent. Once their darling baby is in arms, some parents are surprised by both the challenges and joys of the first month. Here are some suggestions and information about the first month with a newborn, and some terrific local resources to help new families during this special time.

Mom: Recuperate; get to know your baby

I suggest that mom plan to spend the first two weeks after giving birth resting, feeding her baby and getting to know this new little one. After that, she can plan one activity or outing per day, with the remainder of the day devoted to rest and feeding her baby. Depending on the birth, mom will need to recuperate for four to six weeks afterward. Light activity and exercise is usually suggested between two and four weeks, as mom feels ready.

Almost all moms experience some combination of sadness, joy, pain, excitement and exhaustion in the days and weeks after birth. The first week tends to be more intense, with changing hormones, lack of sleep and physical recovery from the birth. Typically by two weeks, most moms’ hormones are stabilizing and they’re feeling more secure. If you are a mom who has strong feelings of anxiety, fear, irritability, sadness or crying, you may be encountering postpartum mood disorder (PPMD). Please consider seeking home visits and increased support. (See “Resources,” next page.)

Baby: Eat, sleep, grow

Babies are born with a biologic need to be held and fed. Babies who are in the “habitat” of their mom (skin to skin) tend to have more stable vital signs, feel more content and feed better. I strongly encourage all mothers to choose breastfeeding for their babies. When mom lifts her shirt and places baby (in only a diaper) on her chest facing her in a relaxed position, milk supply improves and babies typically fall into a natural sleep-feed...
or hire someone to help with these tasks. And, of course, find your own time to fall in love with your baby. Hold your baby; lay with your baby, rock, sing to and gaze at your baby. Offer mom encouragement if she’s “blue” and make a point every day to touch her lovingly, look into her eyes and say something positive and nurturing. Also, be sure to take extra good care of yourself as this time can be both joyous and stressful for you, too. Partners can also help to make arrangements for outside resources (see below) as they become necessary or useful.

Family life with a newborn changes quickly. The first month together can generate many emotions, challenges, stresses and joys. With time together, families develop their own routines and schedules. Be patient. Be loving toward yourself, your baby and your partner. Take deep breaths and ask for support, as needed. We are fortunate in the Santa Fe area to have the resources of many experienced, caring people who work to help families adjust to life with a newborn. Congratulations to all of you!

Abbey Bordner is co-director of The Birthing Tree, and a postpartum home visitor for First Born in Santa Fe. She has 15 years experience as a mom, doula, childbirth educator, family health educator and lactation support person. She can be contacted at abby@thebirthingtree.com.

Dad/Partner: Give support, fall in love

Partners are often unsure about what they can do to help in the first month with their newborn. They can be very helpful in maintaining as stress-free and supportive an environment as possible for mom and baby. Plan meals. Take calls. Invite supportive friends and family members to help with grocery shopping, meals, cleaning and laundry—

Resources for the Postpartum Family

- **FIRSTBORN**: This program of the United Way of Santa Fe County offers free “Baby Basics” classes and in-home postpartum and lactation support visits for parents in the county having their first baby. 505-819-5484; baby@uwsfc.org.
- **INDIGO BABY**: This store in Devargas Center offers natural and organic products for pregnancy and postpartum, infancy and toddlerhood; cloth diapering information and supplies; and classes and support for the parenting community. 505-954-4000, www.indigobaby.com (for calendar), www.facebook.com/IndigoBaby.
- **LAS CUMBRES COMMUNITY SERVICES**: Free individual and group support for maternal and infant mental health. 505-955-0410.
- **AVIVA LEVY-FAUST, IBCLC-certified lactation consultant, Christus St. Vincent Regional Medical Center**: 505-919-9626 or 505-820-5913.
- **MANY MOTHERS**: Volunteer in-home support to any family with a newborn. www.manymothers.org, 505-466-3715.
- **AIMEE PUTNAM**: IBCLC-certified lactation consultant, The Birthing Tree. 505-690-3492.
- **TINY TOTS DIAPER SERVICE**: Full diaper service that provides cloth diapers, picks up “dirties” and delivers clean diapers weekly. 505-204-1583 or 505-757-2281.
- **UNITED WAY OF SANTA FE COUNTY/SANTA FE CHILDREN’S PROJECT**: Parenting classes, home visiting, Pre-K, Club de Libros and more services for Santa Fe families. www.uwsfc.org.
¡Ya viene la cigüeña!

Los preparativos para el primer mes con un recién nacido
Por Abby Bordner

¡El embarazo trae tantas expectativas! Muchos padres de familia están ocupados pues toman clases para prepararse para el nacimiento, tienen citas con médicos o comadronas y fiestas para celebrar el próximo acontecimiento y han de hacer las compras de todo lo que necesitarán. Una vez tienen al nuevo bebé en sus brazos, algunos padres se sorprenden tanto con los desafíos como con las alegrías del primer mes. A continuación hay algunas sugerencias e información sobre el primer mes con un recién nacido, así como una lista de servicios para ayudar a la familia en este tiempo tan especial.

La mamá: Se recupera y empieza a conocer a su bebé

Sugiero que mamá haga planes para que en las dos primeras semanas después de dar a luz pueda descansar, alimentar a su bebé y dedicarse a conocerlo. Después de eso, puede planear una actividad o una salida diaria y dejar el resto del día para descansar y alimentar al retoño. Según como haya sido el alumbramiento, mamá necesitará un período de recuperación de cuatro a seis semanas. Las actividades livianas y el ejercicio se sugieren entre las dos y cuatro semanas siguientes si se siente lista.

Casi todas las mamás experimentan alguna combinación de tristeza, alegría, dolor, entusiasmo y agotamiento en los días y semanas después del alumbramiento. La primera semana tiende a ser más intensa, debido al cambio hormonal, la dificultad para dormir y la recuperación física de dar a luz. Por lo general, a las dos semanas, las hormonas se estabilizan para la mayoría de las madres y se empiezan a sentir más seguras. Si usted es una mamá con sentimientos fuertes de ansiedad, temor, irritabilidad, tristeza o deseos de llorar, puede que tenga el trastorno de postparto (PPMD, por sus siglas en inglés). Por favor trate de encontrar un servicio de visitas a domicilio y apoyo adicional. (Ver la lista de servicios al final del artículo).

El bebé: Come, duerme, crece

Los bebés nacen con una necesidad biológica de que se les abrace y alimente. Los que están en contacto físico con su mamá tienden a mostrar signos vitales más estables, a sentirse más contentos y a comer sin problemas. Yo animo a todas las mamás para que opten por amamantar a sus bebés. Cuando la mamá se levanta, abre la blusa y abraza al bebé (que sólo tiene puesto el pañal) en una posición relajada, la leche fluye más fácilmente y típicamente el bebé entra en un ciclo natural de comer y dormir. Recomiendo que la primera semana mamá y bebé tengan este contacto físico de piel a piel tanto como sea posible.

Photos by Ana June
posible para que el amamantamiento se inicie y se establezca bien. Los pediatras, médicos o comadronas querrán chequear al bebé varias veces durante el primer mes. En los primeros tres días es normal que el bebé pida poco o nada. Si come sin problemas, entonces su peso empezará a subir después del cuarto día más o menos. El proveedor de cuidados de salud estará atento a la ictericia normal en un recién nacido, la cual mejora cuando el bebé come y defeca frecuentemente. Si a los padres les preocupa el dolor a la hora de alimentar al bebé, si el bebé no come frecuentemente (si como menos de ocho veces en 24 horas), o si el proveedor de cuidados de la salud ha recomendado que se le alimente más de ocho veces, comuníquese con un consultor en lactancia para que le ayude a establecer un plan exitoso para amamantar. Los padres también deben de tener opciones sobre el uso de pañales. Hay muchas clases de pañales desechables y de tela. (Ver el encuadre).

El papá/compañero: Apoya, se enamora

A veces los compañeros no están seguros de qué hacer para ayudar durante el primer mes de vida de su recién nacido. Pueden ayudar mucho a mantener un ambiente de apoyo y libre de tensiones para la mamá y el bebé. Pueden planear comidas, atender las llamadas telefónicas. También, invitar comidas, atender las llamadas la mamá y el bebé. Pueden planear de apoyo y libre de tensiones para mucha a mantener un ambiente su recién nacido. Pueden ayudar durante el primer mes de vida de


Las familias desean que sean necesarios o útiles. La vida familiar con un recién nacido cambia rápidamente. El primer mes que pasan todos juntos puede generar muchas emociones, desafíos, tensiones y alegrías. Conforme pasa el tiempo, las familias desarrollan sus propias rutinas y horarios. Tenga paciencia. Sea amoroso con usted, su bebé y su compañera. Respire profundamente y pida ayuda si la necesita. En Santa Fe somos afortunados de contar con los servicios de muchas personas con experiencia y que se preocupan por ayudar a las familias a que se ajusten a su nueva vida con un recién nacido. ¡Felicitaciones para todos!

Abby Bordner es co-directora de The Birthing Tree y la visitante a domicilio del programa posparto First Born en Santa Fe. Tiene 15 años de experiencia en la salud mental de la madre y los niños. 505-955-0410.

Aviva Levy-Faust: Consultora diplomada de lactancia, Centro médico regional Christus St. Vincent. 505-919-9626 o 505-820-3913.

First Born: Este programa de United Way del Condado Santa Fe ofrece clases básicas gratuitas, “Baby Basics”, y visitas de apoyo a domicilio después del parto y sobre lactancia para padres primerizos en el condado. 505-819-5484; baby@uwsfc.org.


Las Cumbres Community Services: Ofrece gratis apoyo individual y de grupo para la salud mental de la madre y los niños. 505-955-0410.

La Dra. Kate Dow se especializa en trastornos emocionales posparto. 505-982-9375.

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Santa Fe Mommy Meet-up: Conozca a otras familias para apoyo, para que los niños jueguen y para otras reuniones. www.meetup.com/santafemoms.

The Birthing Tree Resource Center: “Boobs and Babies” (tetas y bebés) es un grupo de apoyo para quienes amamantan. Se reúne el primer miércoles de cada mes, de 10 a 11.30 a. m. Entre otros programas de este centro hay clases de preparación para el alambramiento, servicios de doña y clases para aprender a criar a los hijos. 2047 Galisteo Road, 505-690-3492, www.thebirthingtree.com, info@thebirthingtree.com.

Tiny Tots Diaper Service: Este es un servicio completo que ofrece pañales de tela; recoge los sucios y entrega limpios cada semana. 505-204-1653 o 505-757-2281.

El Proyecto de Niños de Santa Fe de United Way del Condado Santa Fe: Ofrece clases para aprender a criar a los hijos, visitas domiciliares, pre-kindergarten, club de libros y muchos servicios más para las familias de Santa Fe. www.uwsfc.org. 
It comes naturally to preschoolers ... with just a little prompting

By Judith Nasse

The children oohed and aahed, their eyes getting bigger and bigger as Ms. Julia put the combination of baking soda and vinegar into the play-dough mountain. The volcano fizzed, bubbled and then frothed over the top of the mound. "Again! Again!" the children shouted.

Ms. Julia used green play-dough that was just about old enough to replace. She had the children help her shape it into a mountain with a deep hole in the middle. She poured in about an inch of vinegar and a tablespoon of soda. (More or less may be needed to make the foam emerge, depending on the depth of the hole.) The next day, the class made Irish Soda Bread to show another way the two compounds, vinegar and soda, can chemically combine. This is science in action. (You’ll find formulas and recipes in the box on page 13.)

Many of us grew up with the notion that science was dry and dull. Actually, we use science constantly in our daily lives — when we observe weather patterns, witness chemical processes as we cook, obey the mechanics of inclines as we drive our cars up and down hills, watch babies grow, and learn the habits and behaviors of our pets. Science for preschoolers comes naturally, with only a bit of setting up and prompting from their caretakers.

Alex screeched one day, out in the yard, and the whole class ran to where he stood pointing at a large tarantula. It was a harmless one, so the class was allowed to watch it intently as it scurried away across the yard. Sally, Ms. Julia’s assistant, asked the children pertinent questions: “Is it as big as your hand? Tell me about its colors and fur. What do you think it eats?”

At rest time, the children gathered up all the books on spiders to pore over.

Consider the many opportunities readily available for exploring science with young children. Insects and other small creatures are a natural for children to observe. Ants in an anthill in the yard are a constant source of fascination, as are roly-poly bugs, also called pill-bugs (which are actually crustaceans, not insects!). What is more amazing to a child than letting a newly-emerged butterfly sit on her hand just before it launches into its first flight? Butterfly kits can be obtained online so that children can watch the cycle of egg to caterpillar to chrysalis to butterfly. Children also can gather caterpillars from plants. The painted lady caterpillar and butterfly, common in northern New Mexico, live on more than 100 host plants. Some of their favorites include thistles (Asteraceae family), hollyhock and mallow (Malvaceae), and various legumes (Fabaceae). (See www.thebutterflysite.com/newmexico-butterflies.shtml for more species in our area.) Just put the caterpillars on a tray with plenty of leaves and some stems to begin watching the transformation process.

Water is a great learning unit as it has many properties: solid as ice, drippy and puddly as rain, soft as snow, gaseous as steam and fog. Children love water-play. In the water tray there might be water wheels, cups for pouring, and ice cubes for experimenting with melting and floating. If you are out near a stream with your children, you can have them play Pooh Sticks, a game from Winnie the Pooh, where each child tosses a twig or piece of grass into the water at the same time and then sees whose twig reaches a marker first, such as the other side of a bridge or the next river stone downstream. In the process of watching their twigs go downstream, preschoolers are learning principles of hydrodynamics.

Preschoolers eagerly explore properties of earth science in a sandbox or tray. They can learn firsthand about gravity and mechanics by watching sand and small vehicles go down inclined troughs, made of piping cut in half lengthwise. The water wheel can also be used for dry sand. Children can observe the difference between light and heavy with wet and dry sand. Ask them: “What happens to the sand when you pour water into it? Why does the water move the sand into rivers?”

Swings, tricycles and wagons teach children about gears, wheels and the mechanics of motion. Miss Julia likes to make a pendulum from string and a twig to show the children that it moves the same as a swing. A seesaw teaches children about inclines and balance as well. Well-supervised, a makeshift seesaw from a log and a plank will create wonder and hours of play. Marble runs also show speed and gravity down an incline.

Children love rainbows. A set of prisms will keep children engaged in the yard for a long time as they uncover the “secret colors” in the prism and beam the “rainbows” onto each other and the walls. Inside, they can then paint or crayon the rainbows they have seen. It may be too early to explain the refraction of light, but older preschoolers might understand that raindrops and crystals make rainbow colors as the sun shines on them.

Magnets are popular in Ms. Julia’s class. Jamie is fascinated by the little horseshoe-shaped magnet that pulls screws, bottle caps, bobby pins, other magnets, binder clips, the arms of a compass and metal objects with iron in them. He and Daniela play at attracting these objects to and from each other’s magnets. Ms. Julia gets a piece of sturdy construction paper and shows them how one magnet can stay upside down under the paper when the other magnet is on top. They can also move the other’s magnet across the paper. Kits with paddles and magnet marbles can be found in some toy stores, educational supply stores and catalogues, such as Discount School Supply and Lakeshore.

Math becomes more interesting to children when they realize that we use it constantly. On road trips, how often are parents asked, “When will we get there?” Parents and teachers can make index cards with pictures of clocks and a time drawn on it, such as a clock with the hands pointing to 12 and 3, to show
“3 o’clock.” Alternatively, the index card could say “3:00” like a digital clock, or the words “40 more minutes.” This can also be a relevant learning tool in the preschool classroom when children want to know when Mommy is coming or when it’s time for lunch.

Counting is a universal activity. During story time, Ms. Julia reads the classic *Caps for Sale* by Esphyr Slobodkina. After she finishes reading, the children help Ms. Julia count the caps on the peddler’s head and the monkeys in the tree. Counting opportunities come up all day long: counting the spoons on the lunch table, the children in line, the blocks in a construction, jumps in a jump-rope game, crayons in a cup, tea-spoons or cups of an ingredient in cooking, or number of pumpkin seeds to put in an envelope for each child to take home.

Older children like to play road trip games with play money in their handbags, while the twins Sammy and Tanya take turns with play money in their school’s play area. They go back and forth for lunch and Sabrina constantly play money and area, children will gravitate to it. Molly finishes reading, the children help Ms. Julia count the caps on the peddler’s head and the monkeys in the tree. Counting opportunities come up all day long: counting the spoons on the lunch table, the children in line, the blocks in a construction, jumps in a jump-rope game, crayons in a cup, tea-spoons or cups of an ingredient in cooking, or number of pumpkin seeds to put in an envelope for each child to take home. Older children like to play road trip games with play money in their handbags, while the twins Sammy and Tanya take turns with play money in their school’s play area.

Counting and recognizing coins, whether real or the plastic pretend ones, make for fantastic learning. If there is a toy cash register for a shop in the play area, children will gravitate to it. Molly and Sabrina constantly play money and shopping in the house and shop in their school’s play area. They go back and forth with play money in their handbags, while the twins Sammy and Tanya take turns being the store clerk.

Shapes are also part of math and science learning. Early on, babies learn the qualities of round balls, square and triangle blocks, round plates and cylindrical cups. Mario, at one year, delights in picking up his little red ball, mouthing it (which is one way infants learn texture, quality, shape and size) and then throwing it, experiencing trajectory. As children get older, the shapes in their environment become more intricate, such as Lego blocks, puzzle pieces, a rectangle or curve suspended from a line — which is the swing. Rodrigo and Zoe, when playing with blocks, stack different shapes upon one another and soon learn that it doesn’t work to balance a square on the top of the triangle point, but that the triangle block will sit solidly on the other shapes on its long side. They soon build a huge castle and zoom their toy vehicles in and out of the gates.

Air is an amazing phenomenon of our natural world. Children notice it most when it is windy. Teresa came into school one day with her hair every which way. “The wind did it!” she declared. Have some pinwheels on hand for children to blow to watch how air can move the fins. When the wind is up they can take them outside to let the wind blow them and to see which way the wind is blowing. Children can do the same with bubbles, blowing them into the wind. They see that it is air that makes the bubbles grow as they blow into the bubble pipe.

Growing plants in a school or home garden, from winter bulbs in glass jars to a full-grown garden, offers valuable observations of nature. One year, Ms. Julia brought out some pumpkin seeds and the children planted them, observing over time as the sprouts came up, then the flowers, and finally the pumpkins. Each child had a pumpkin to take home that year. And to continue the cycle, Ms. Julia made sure to cut one pumpkin open to show that there were seeds inside! Cooking the pumpkin into pies after Halloween is another extension of the cycle, not only going from ground to table, but also from liquid to solid.

Check for books in your local children’s bookstore and the public library for more ideas. With your own observations and enthusiasm you can explore our scientific world with your children and have a great deal of fun in the process.

Judith Nasse is a semi-retired early childhood educator residing in Taos, and a writer and artist. She is currently running a small daycare for infants in her home, as well as writing and illustrating a picture book.

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### Kool-Aid Play-Dough

**INGREDIENTS:**
- 2 packages of unsweetened Kool-Aid (choose for color and fragrance)
- 2 ½ cups white flour
- ½ cup salt
- 1 teaspoon alum (available in the spice section of the grocery store)
- 2 tablespoons cooking oil
- 2 cups boiling water

**PROCEDURE:**
Mix the dry ingredients in a large bowl. Add oil and boiling water and mix thoroughly. When it is cool enough, let the children mix it further with their hands. Store in an airtight container. It will stay pliable for several months.

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### IRISH SODA BREAD

*(From scienceforpreschoolers.com. They have other cool experiments and age-appropriate science lesson plans, too!)*

**INGREDIENTS:**
- 1 cup milk
- 1 teaspoon vinegar
- 2 cups flour
- ½ teaspoon salt
- ½ teaspoon baking soda

**PROCEDURE:**
1. In this experiment, you are going to make Irish Soda Bread with the children. Before you start baking, show them the ingredients.
2. 2. Start baking process. Preheat oven to 400 degrees.
3. Mix milk and vinegar in cup and set aside for about 10 minutes. This will curdle the milk.
4. In the bowl, stir together the flour, salt and baking soda.
5. Stir milk mixture into flour mixture until smooth.
6. Scrape dough out of the bowl onto a floured surface.
7. Form dough into disk shape and put in pan. Bake for approximately 15 minutes.
8. When bread is baked and cooled, slice a piece for each child.
9. Have the children observe the air pockets in the bread. Discuss how, just like in their previous experiments, the mixing of the baking soda and vinegar created bubbles. The bubbles in the bread just happened to become stuck in the dough.
Asking your child a question is an obvious way of gathering information. Did you know that there are two different ways to ask questions?

A closed question has one answer. “Do you like this book?” “Do you want spaghetti or soup for supper?” “What color is this shirt?” When you ask your child a closed question, you are not inviting him to think deeply. You want a direct response. Asking closed questions is a fine way to gather specific information quickly and easily.

If you want to expand language development, engage your child’s imagination and teach critical thinking skills, then asking open-ended questions is a useful skill to learn. “How did you do that?” “What would you like for a snack?” “How on earth did the cat jump on the roof?” are all open-ended questions; they have no right or wrong answers. Asking open-ended questions shares the power and ownership of the exploration and decision with your child, letting your child know that what they think and wonder about is important to you. By interjecting open-ended questions in everyday conversations, you can teach critical thinking as well as value your child’s imagination. Because open-ended questions often require a more complex answer than closed questions, your child also typically needs to employ a broader vocabulary.

Let’s look a bit deeper: You’re walking outside with your child and come upon a caterpillar. “Do you know what this is?” is one way to question your child. Can you see that this is a closed question that has a yes or no answer? One answer is “Yes, I know what it is.” The other is “No, I don’t know.” Your child may not engage in any more thinking about your question since you didn’t set the stage for deeper engagement.

You ask another question. “What is the name of that animal?” Again, this is a closed question with one correct answer. “It’s a caterpillar.” Once your child tells you, the conversation is over.

You try again. “What can you tell me about that furry little creature?” Ah, this is an open-ended question with unlimited possibilities for response. Your child can tell you what he sees, about an animal he once saw, something it reminds him of that frightened him, what someone else told him about things that crawl, that it is fuzzy, that he doesn’t like to be tickled, that it looks like a worm... the possibilities go on and on. You then get to see life from his point of view. Your little one is sharing his unique perspective with you. So that’s how asking open-ended questions works. “Look at how fast he is moving! Where do you suppose he is going?” There is no correct or incorrect answer. Your child responds to your open-ended question by accessing her imagination. “Where is he going?” she might wonder. You are respectfully taking time to honor the way she gathers and expresses information.

Asking open-ended questions is a relatively easy parenting skill to learn. It’s an empowering way to give your child the gift of your attention, curiosity and patience.

Harmony Rose West is the director of Magical Child Playschool, a licensed family daycare. She has been working with children and their families for three decades.
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May 8 - 1st to 12th Visitor Morning

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“What’s so great about an iPad?” I ask.

“You can do almost anything with it,” comes the answer.

“Well, no.”

“Can you make a sandwich with it?”

“No.”

“Will it keep you warm in the snow?”

“Of course not.”

So what is the “anything” you do with it? Well, you can:

• Tap it
• Rub it
• Hold it
• Look at it
• Listen to it

Imagine the human hand—the ingenious device that carried us through the ages and crafted civilizations—reduced to the menial tasks of tapping and rubbing!” I exclaim. “Well, times have changed,” you say. “Yes, but our brains and bodies have not,” I answer.

This article is a celebration of hands. It is also a call to arms to get our children’s fingers doing more than tapping and swiping. Surely our hands are mechanical wonders. I will even go so far as to call them wonders of beauty and design. More importantly, our hands, working with our brains, are heroes in the story of human evolution and play a starring role in the story of our personal growth.

Our bodies contain many networks of receptors that import information into the brain. But it is our hands that contain the highest concentration of sensory neurons of any part of our bodies. Hands are also the number one pathway to the brain. Our brains are profoundly cultivated by input from the hands.

Last summer I was fortunate to meet Santa Fe resident and science-writer Matthew Blakeslee, when he brought his son to Big Sky Build It!, the hands-on, design and invention summer camp that I direct. Matthew and his mother Sandra recently published a cutting-edge book on neurology. While we don’t often consider neurologists to be educators, they have a uniquely valuable set of knowledge about the three-pound learning machine that resides between our ears.

The Body Has a Mind of Its Own is the Blakeslees’ masterly exploration of “body maps,” or the ways in which the brain connects to the body. Especially instructive is an illustration in the second chapter that sizes the body in proportion to the amount of sensory receptors in each part. Because they contain so many receptors, the hands and lips are enormous.

Reading the Blakeslees’ book left me with this question to ponder: Why do heads get all the credit these days? What happens from the neck up is considered most important, while the body is more or less viewed as the head’s sedan. Intelligence has become a show of dexterous “headliness.” Words and pictures go into the eyes. Sounds go into the ears. The brain cooks it all up and intelligence comes out the mouth. The hands have been demoted from the role of exploration antenna to the role of five-tendriled button pushers—from a super-highway of informational input to tools of brain data output. Could it be that, well into the computer age, we are starting to think of ourselves as computers—our brains as the CPU and our hands the printer?

What are your child’s hands doing these days? In school they are likely spending the bulk of their time pushing pencils and lifting papers. At home, are they tapping and swiping, or are they sawing and sewing? Are they button-pushing or baseball-throwing? Are your child’s hands fully occupied as they should be, or are their eyes and ears having all the fun while their hands wait in the unemployment line?

When we unleash our hands, we grow our minds. Encourage your child to touch, dig, create and climb. Hands were made for so much more than tapping and swiping. So let’s get those hands exploring and our brains learning.

Michael Sheppard is director of Big Sky Learning and Big Sky Build It! science and mathematics enrichment programs in Santa Fe. For more resources on hands-on learning, visit www.bigskylearning.com.
So here are some **handy lists** to consider next time you do the following familiar tasks:

**What Hands Do while Doing the Dishes**
- Manipulate dishes into piles using thousands of coordinated muscular movements
- Catch a slipping plate before it hits the floor (exploring gravity, inertia, Newton’s laws)
- Judge correct water temperature
- Pick
- Scrub
- Scrape
- Slop
- Wipe
- Organize dish drainer for maximum capacity
- Pick up messy cardboard fragments before dog (above) explores them with mouth (the dog’s primary brain/body sensor)

**What Hands Do while Making a Fort from Cardboard Boxes**
- Carry collapsed boxes
- Grasp marker to mark cut lines
- Squeeze scissors
- Pull, pinch and tear tape
- Apply tape
- Apply glue
- Open paint bottles
- Spread tarp (hopefully)
- Brush paint
- Prop up messy cardboard fragments before dog (above) explores them with mouth (the dog’s primary brain/body sensor)

**What Hands Do while Brushing a Dog**
- Hold a squirming fuzzy friend from a hundred different angles
- Keep a grip on the handle of a brush
- Wipe drool onto pants
- Coordinate with wrist and arm to stroke fur in proper direction (or else, “Yipe!”)
- Locate favorite spots to give encouraging scrunchies behind ears, etc.
- Prop up your body weight (lean on left hand while brushing with right and vice versa)
- Grab collar to catch escaping pet mid-brushing
- Rub itchy eyes
- Point firmly to command a sit
- Open dog treat box
- Quickly release treat into dog mouth before teeth encounter hand
- Express gestures of disgust after canine kiss on mouth

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Steve Jobs said in a 1994 interview, “I think part of what made the Macintosh great was that the people working on it were musicians, poets, artists, zoologists and historians who also happened to be the best computer scientists in the world.” Jobs’ employees questioned deeply and thoroughly; Apple built an iconic tech brand by bridging the “intersection of humanities and sciences.”

Students today are exposed to incredible scientific feats: smart phones, stem cell research, hybrid cars and so many more. Yet fewer children seem to be interested in the fields that led to these breakthroughs. “Kids’ interest in technology is a given,” says Susan McIntosh, executive director of Santa Fe Science Initiative (SFSI), which has worked with local elementary school teachers since 2002 to improve inquiry-based learning techniques through professional development workshops and classroom support.

Interest in the science behind the technology, however, isn’t typically as strong, McIntosh notes. “I worry that our kids aren’t better acquainted with the sciences. They are going to have to make hard decisions about the environment during their lifetime.”

McIntosh, a retired public school teacher, believes that much of New Mexico’s future economic development will come from tech-related fields. “That’s why having a science-literate population is a necessary long-term goal.”

Pursuing that goal needs to start now, because New Mexico isn’t currently producing a science-literate student body. The state ranks 46th on the Science and Engineering Readiness Index (SERI), an instrument that measures high school students’ performance in physics and calculus, using data from Advanced Placement scores, National Assessment of Educational Progress reports and teacher certification. Worse, Education Week’s Quality Counts Chance for Success ranked New Mexico schools a D+, placing the state dead last.

When the report was released in January, New Mexico Department of Education Secretary Hanna Skandera stated, “It is unacceptable that New Mexico has an F in K-12 [overall] achievement and that our rankings have decreased each year. Partnering with students, parents, community leaders, school boards, teachers, principals, and superintendents, we must raise academic achievement and build on proven success. If students are first, New Mexico wins.”

That’s good to hear, but as a parent I worry about what it actually means for my children’s academic future, especially when it comes to math and science. Considering that this is a state with three national laboratories, and a half of White Rock’s residents and a third of Eldorado’s have graduate degrees, it’s puzzling that our schools would perform so poorly in these areas. Fortunately, many of those highly educated people here in Santa Fe have formed programs to improve our children’s understanding of, and interest in, math and science fields.

Robert Eisenstein, PhD, is the founder of the Santa Fe Alliance For Science (SFAFS). Eisenstein taught at Carnegie Mellon University before taking a position at the National Science Foundation. He estimates that 3 percent of Americans have degrees in and work in fields related to science and math — think NASA aerospace engineers, doctors, nurses, computer and research scientists. With future forecasts predicting that the economy of both our state and our nation will rely on technology as a foundation for growth, that 3 percent of the population won’t be enough to maintain, let alone increase, our global standing, he says.

“Science and math have a bad reputation,” Eisenstein laments. He believes the dislike — animosity, even — among many young Americans toward math and science took 40 years to develop. “It’s not going to disappear much more quickly than that,” he says.

In case in point: I have a Dyson vacuum cleaner that incorporates a mini-cyclone to pick up dirt and dog hair from our floors, something my kids found utterly fascinating until I called it science. My 5-year-old complained, “I liked it much more when I thought it was magic.”

Debra Johnson, PhD, a research-and-development engineer at Los Alamos National Laboratories, says she has always loved math and science, but that’s because it was a hands-on experience for her. “Ever watch somebody speed through town? It is clear they didn’t pay attention in algebra,” Johnson says. “The benefit of five miles an hour speedings doesn’t pay off at getting anywhere in town any faster, due to the distance and stoplights. In my opinion, these are the examples that get the attention of kids if properly shown. I know it sparked my own interest in the subject of algebra, which carried on into science in high school.”

Johnson believes the key is getting children to continue asking why. Looking for answers together with a parent definitely makes the process more fun. She
notes the difficulty many parents have themselves, in slowing down enough to participate in science-related events such as school science fairs and community science activities like Discover-E (see Science Briefs, page 22).

Creating that spark of excitement — and the opportunity to take advantage of future careers we haven’t yet developed — are important tenets for SFAFS members. The group’s 100-plus volunteers tutor area high school and college students in math and science and give presentations to elementary and junior high students about practical uses of these fields.

Because science and math are so integral to technology, SFAFS has worked with Santa Fe Public Schools to improve our district’s science fairs. When Dr. Eisenstein started SFAFS in 2005, only three of the area schools even had a science fair; now, most do. Last year the judges evaluated 1,900 projects. Even better, Eisenstein says that the vast majority of the kids he talks to — about 90 percent — say they enjoyed developing and working through their project. The volunteers, mostly retired PhDs, worked more than 3,000 hours last year with over 3,000 local students, because they realize that demonstrating science — as in showing the use of solar power as a water heater — brings a lot more interest in the topic than rote teaching.

However, Eisenstein believes that asking students to do more complicated math and science when they don’t truly understand the basics of algebra and chemistry is like asking someone to play Chopin when she hasn’t mastered the scales.

Those scales — in this case pre-algebra — are the cornerstones of SFAFS’s Math Blitz program, which exposes middle school students to new teaching methods to increase their skills. They work with middle-school classes using concepts geared toward interesting, real-life examples. When children begin to struggle with the concepts, tutors work with them one-on-one to ensure understanding. This two-pronged approach has helped many students within the district and is one of the tenets of SFAFS’s mission.

McIntosh believes the emphasis on learning and engagement needs to begin early. “Five-year-olds already have a sense of wonder about the moon, stars and weather. Our job as educators is to keep that instinctive curiosity alive.”

Because most elementary school teachers are generalists, they may not have strong backgrounds across all the disciplines they teach, McIntosh notes. That makes professional development extremely important. SFAFS’s seven-member staff offers monthly workshops that “have the teachers work through a project as their students will. It’s hands-on. Everyone learns better when they touch, feel, do.”

Both Eisenstein and McIntosh believe that inquiry-based learning — asking better questions — is vital. Through observing, predicting, testing hypotheses and revising information, children learn to make better connections and reach more valid conclusions. This process can go on in many interesting ways at home. Look at the stars with your children. Can you find Venus each night? Have your children chart the phases of the moon or the location of a constellation. My kindergartner is very interested in the birds in our yard; we look for their nests each spring (I’ve even been asked why some birds prefer cacti, while others want to make nests in trees or bushes), and we count the number of eggs in each. Last year, we spent an afternoon watching purple martens yank worms from the ground to feed to their chicks.

Eisenstein notes that asking good questions isn’t just a science activity. Ask: “Why do writers use symbolism in their stories?” “Why have our state’s demographics changed as they have?” The possibilities for observation, predicting and testing are endless. When my 9-year-old and I are reading, I like to ask her, “What do you think is going to happen?” My hope is that I’m challenging her imagination as well as making her consider a variety of outcomes. We’re rarely correct with our hypotheses, but that’s part of the learning process: each of us sees the world and its possibilities differently.

Jobs once said that some people aren’t used to an environment where excellence is expected. “Excellence” doesn’t mean getting it right the first time, every time. In fact, Eisenstein notes that mistakes are a key component of scientific discovery. “No experiment ever works the way you think it will the first time. That’s part of what makes science so exciting.”

Both Santa Fe Alliance for Science and Santa Fe Science Initiative are nonprofit organizations funded through donations and run by volunteers. The level of commitment to the students in the Santa Fe area is heartening. Eisenstein comments that without the volunteers’ willingness to help, SFAFS would never have succeeded. “I put out a notice for tutors last night,” he says. “This morning, I already had 10 volunteers willing to help set up the new program.”

By getting to the children early enough to close gaps and ensure understanding of concepts, these programs are helping to improve this generation’s opportunities — and perhaps foster another Steve Jobs. If you’d like to volunteer or donate to these programs, please visit www.sfafs.org or www.sf-science.org. SFPS students — and their parents — thank you.

Anna Philpot, a freelance writer and mother of three girls, lives in Santa Fe.

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What Makes a GREAT SCIENCE PROJECT?

Debra Johnson, PhD, an engineer at Los Alamos National Laboratories, is a member of a professional society known as ASM International. ASM’s local chapter provides awards each year to northern New Mexico science fairs.

“Our criteria are relatively straightforward,” Johnson said. “We only judge the projects that have material principles involved. We are pretty flexible in the interpretation of the area. “Second, we judge on the implementation of the scientific method.

Scientific method is a systematic framework for answering a question through experimentation and analysis.

The steps of scientific method are:
- Ask a question.
- Do background research.
- Construct a hypothesis.
- Test your hypothesis through an experiment in which you change just one factor — known as the variable — and keep all other conditions constant.
- Analyze your data.
- Draw a conclusion.
- Communicate your results.

“Second is how well the youth describes their experiment. If the explanation isn’t their own, we can tell there was too much parental help, and we would tend to take away the bonus points. We also give credit to what it seems the youth learned. If they seem to have a ‘light bulb’ go off while explaining it, that’s good.”

For more information, including a broad range of ideas for science experiments, go to www.sciencedudies.org.
Spring 2012

Essay

The Gift of Wonder

Science and faith intersect at discovery, wonder and awe

By The Rev. Talitha Arnold

“Which side are you on?” could be the theme song of our time. Polarization seems to be at the center of every issue. Nowhere is that more true than in many discussions of science and religious faith. Witness the arguments about evolution, stem-cell research or even the age of the earth.

People in both camps argue that their approach is the only acceptable (read “true”) one. Commitment to a religious tradition can’t coexist with commitment to rigorous scientific inquiry. One can’t believe in both science and the Bible, or any other sacred text.

To which my late mother — a microbiologist, researcher, science teacher and the most deeply Christian person I ever knew — would have said “bunk” to both sides.

Born in Phoenix only a few years after Arizona became a state, Elizabeth Standring Arnold earned her bachelor’s degree in botany in 1939 at the University of Arizona. In 1940, while doing research on saguaro cactus for her master’s thesis, she discovered a new bacterium that bears her maiden name: Erwinia carnegieana standring.

She and my father, a desert biologist, spent the first two summers of their married life camped out in the mesquite thickets south of Phoenix doing research on white-winged doves. When World War II broke out, she was recruited by Cutter Laboratories at University of California, Berkeley, as part of a team of women scientists working to develop the mass production of penicillin. After my father’s death left her a young widow with four children, she taught seventh- and eighth-grade science (including evolution) in public schools for over 25 years.

My scientific mother also began every day reading her Bible and praying. Even with the demands of raising four children and working full time, she made sure we got to Sunday school and church camp. For her there was no conflict between holding religious...
faith and being a scientist.

By the time I was 11, teaching evolution had become a political issue in public schools. I asked her how she reconciled evolution with what she read in the Bible. Her answer was simple. Both tell the truth, but in different ways. Science tells the truth found through research and facts. The Bible and other sacred texts tell the truth of poetry, faith and story. Trying to probe the world was created in six days or that Noah built an ark of certain dimensions wasn’t important to my mother, either as a person of faith or a scientist. In fact, she would have argued that we actually undermine the grandeur and truth of sacred texts like the Bible when we want to make religious faith into scientific fact.

At the same time, science and faith were connected for my mother. How? Through the sense of wonder and awe both evoked. Looking through a microscope or delving into the pages of the Bible, scanning the stars with a telescope or hearing the planets or the Bible’s ancient songs of creation, that sense of wonder about the world around them is one of the same time (and in the same brain). As an adult, especially in our time, I realized how fortunate I was to have such people in my life, beginning with my mother.

Wonder. Awe. Mystery. That’s where both science and faith can lead us — and our children. Whether it’s evoked by NASA’s latest discovery of 26 new planets or the Bible’s ancient songs of creation, that sense of wonder about the world around them is one of the best gifts we can give our children. I’m grateful it was one my scientific, faith-filled mother gave me.

Talitha Arnold is the senior minister of The United Church of Santa Fe.
Science Briefs

Designing Students

516 ARTS invites students in public and private schools, grades 6 through 12, to participate in the ISEA2012 STEMArts competition, “Design Your Future.” Students are invited to create a visual representation or image that best expresses their ideas for the future, through the ISEA2012 conference theme of Machine Wilderness, or sub-themes of power, transportation, wildlife, the cosmos and creative economies. Images can range from a sketch on a napkin to digitally-created collages.

This competition is part of the education program for the ISEA2012 Albuquerque: Machine Wilderness conference, an international symposium and series of public events that will take place in Albuquerque and cities throughout New Mexico in September. ISEA stands for the International Symposium on Electronic Art. The Design Your Future competition is offered to allow students throughout New Mexico to participate directly in the symposium, while encouraging them to think broadly about the relationship between science, technology, engineering, mathematics and art.

Design Your Future also gives students the chance to win fantastic prizes from Intel, with a grand prize of a laptop, and seven netbooks being awarded in various prize categories.

To participate, students can sign up and submit images online. Teachers wishing to have entire classes participate can also sign up online. Scholarships for at least 100 teachers to attend the conference on Intel’s Education Day will also be available.

For competition guidelines, teacher tools, sign-up and more, visit the competition site at www.stemarts.com/isea2012/compete. For more information about the competition, and to submit images, email stemarts@isea2012.org.

Discover-E

Discover-E — for engineering — is a program created by the National Engineers Week Foundation, a coalition of organizations dedicated to providing opportunities for improving our children’s interest and abilities in science, engineering, math and technology. During National Engineers Week, the last week in February, Discover-E groups around the country host events to expose students to the ideas of engineering, math and technology, through practical demonstrations and experiments.

Los Alamos honors Engineers Week each year in February with their own Discover-E event, an evening of interactive engineering, science, math and technology demonstrations for students in grades K through 12. This event typically draws a few hundred participants, with about 40 demonstrations including crystal structures, forensic science, liquid nitrogen ice cream, optics, vacuum cannons, plutonium phase transformations, nano-engineering and shape memory alloys.

“The next thing about the event is that it is suitable for kids ranging from kindergarten through high school, due to the fundamentals that are shown,” notes Debra Johnson, an engineer at Los Alamos National Laboratories. “So, from one year to the next the demonstrators get to see the kids’ curiosity grow and their thoughts develop. I have demonstrated various concepts over the years, ranging from momentum transfer to phase change and density.”

For information on future Discover-E events, fun activities for learning about engineering in the home or classroom, and great science museums around the country, go to www.mydiscover-e.org.

Science in the Museum

The Santa Fe Children’s Museum provides innovative, inquiry-based science and STEM (Science, Technology, Engineering and Mathematics) learning activities for children from Pre-K through 12th grade, both in the museum and in outreach programs throughout Santa Fe and Northern New Mexico.

Sunday afternoons from 12:30 to 2:30 p.m., two interns lead science activities in the museum. Each week the schedule alternates between “In the Lab” activities designed to show how things work through experimentation and observation, and “Flight Explorations,” an examination into how flying objects and creatures — from planes to hummingbirds, helicopters to hot air balloons — stay aloft.

“Roots and Shoots,” in partnership with Jane Goodall’s program of the same name, takes place at the museum on the third Sunday of each month from 3:30 to 4:30 p.m. This inquiry-based program offers activities that explore ways of protecting our environment and helping people and animals.

The museum also offers ongoing Homeschool Science programs, for an hour per week in a four-week series, broken into two classes, for ages 5 to 8 and 9 to 12. Each series covers a different science or math theme, with hands-on, interactive and fun educational activities. The schedule is determined by the parents and the availability of instructors.

The museum provides outreach programs at local elementary schools, where they have been invited by teachers to supplement their science curriculum. Throughout the year they offer activities at community celebrations, craft fairs and benefits.

Recognizing the unique advantages to children of seeing professional scientists at work, the museum hopes to reinvigorate its visiting scientist program (formerly known as Sunday Science) by summer, when interns will supplement the activities of working scientists.

You’ll find the museum’s schedule of science and other events in the Tumbleweeds calendar, starting on page 33, or the museum’s website: www.santachildrensmuseum.org.

Outdoor Classrooms

El Dorado Community School has a stealth science classroom in the great, bright outdoors. Students vie for time in the community garden because it’s fun; teachers have the children observe plant life cycles, teach about differences in soil and water levels and illustrate how plants change over time. That’s an important key: scientists tend to keep journals and write down their data and observations. By teaching children to measure both short-term and long-term outcomes, kids are learning the fundamentals of science.

Here is an easy way to continue themes at home or back in the classroom. Have your children keep a weekly report on what plants are blooming and how much water they require. Explain the different benefits of xeriscaping and ask your children to figure out which plants fit into that category.

Contributed by Nicholas Chiarella, Claudette E. Sutton, Rachael Kissing, Dallas Steele and Anna Philpot.
SPRING BREAK CAMPS

FINE ARTS FOR CHILDREN & TEENS (FACT)
Spring Break Art Camp
Spring Break Camp for ages 5 to 7, March 12 to 16. Full-day camp: $135; 7:30 a.m. to 5:30 p.m., with swimming, ice-skating, sports, arts and crafts, games. Half-day Basketball Camp: $55; 8:30 a.m. to noon, focusing on skills, drills and scrimmage games. Combo Camp: $155; participate in morning Basketball Camp, then join Day Camp for afternoon activities. Parents provide lunch and snack. Call Mona at 955-4014 or Melissa at 955-4005 or go to www.factsantafe.org.

GENOVEVA CHAVEZ COMMUNITY CENTER
SPRING BREAK FESTIVE
Fun, educational and safe programming for ages 6 to 12, March 12 to 16. Full-day camp: $135; 7:30 a.m. to 5:30 p.m., with swimming, ice-skating, sports, arts and crafts, games. Half-day Basketball Camp: $55; 8:30 a.m. to noon, focusing on skills, drills and scrimmage games. Combo Camp: $155; participate in morning Basketball Camp, then join Day Camp for afternoon activities. Parents provide lunch and snack. Call Mona at 955-4014 or Melissa at 955-4005 or go to www.chavezcenter.com.

SANTA FE CHILDREN’S MUSEUM SPRING BREAK CAMP
For kindergartener through third graders, 9 a.m. to 4 p.m., March 12 to 16. Pre-care and aftercare available from 8 a.m. to 9 a.m. and 4 to 5:30 p.m. Spring Break camp will be a Summer Camp Sampler, featuring sneak previews and highlights of upcoming summer camp opportunities from SFCM and other community camp providers such as Big Sky Learning, Golden Acorns, Que Viva el Español and more. Call 989-8359 or email rkissling@ santafechildrensmuseum.org.

SPANISH SPRING BREAK CAMP
“Travels Around the Spanish Speaking World in March” La Primavera y El Otoño,” Explore celebrations, changes in season, food, songs and more from Spanish-speaking countries, to learn what is going on around the Spanish-speaking world in this month of transition. Cooperative games, outdoor exploration, art projects and dramatic play, for ages 4 to 8, March 12 to 16, 9 a.m. to 3 p.m. Before and aftercare available. $250 per camper per week or $60 per day. Call 467-8393, email quevivaesp@gmail.com, or go to www. quevivaesp.com.

THE FIRST TEE GOLF PROGRAM
“Fun”amentals, life skills and games enjoyed in a safe, supportive atmosphere with PGA and PGA golf professionals. Beginning and camp- experienced golfers ages 7 to 17 are welcome to join fun group lessons on golf and life skills at Santa Fe Country Club. Spring Break Camp, March 13 to 16, 10 a.m. to 1 p.m. Registration begins March 1. Spring eight-week sessions begin March 27. All equipment provided. Financial assistance available. Call 424-0413 or go to www. thefirstteesantafe.org.

SUMMER CAMPS & PROGRAMS: DAY
BISHOP STONEY CAMP
Program designed to encourage children, youth and adults in their faith in Christ, through worship, Bible study, the beauty of His creation and a rich experience in community living. Campers will explore their relationship with God, nature and each other through camping, team building, arts and crafts, nightly devotions and family-style meals. Join us for archery and swimming or take a walk through the Wardrobe at Narnia Camp. Play Guidditch at Harry Potter Camp or go white-water rafting during Adventure Camp. Call 983-5610 or email info@ campstoney.org.

COTTONWOOD GULCH EXPEDITIONS
This is Outdoor Education; it happens in a classroom, but without any walls. Backpack up a mountain, live in a canyon, survey with an archaeologist, go rock climbing, restore a burrowing owl habitat, silvermith your own jewelry, become best friends with someone you won’t meet anywhere else - all in one summer. And we’ve been doing this longer than nearly everyone. Since 1926, our traveling expeditions have explored the remote wilderness of the Four Corners states. Expeditions range from one to six weeks, for ages 10 to 19. Email info@cottonwoodgulch.org or go to www. cottonwoodgulch.org.

BELISAMA DANCE
Belisama Dance is not just Irish anymore. We are now home to ballet, creative movement, Jazz and modern, in addition to Irish dance. We also have Kick Start classes for ages 8 and up. These classes are for late starters who want to dance with their own age group and will cover multiple techniques. Call Adrienne at 670-2152, email belisamadance@aol.com or go to www.belisamadance.com.

BIG SKY BUILD IT!
The ultimate summer of art and invention for kids ages 5 to 8, 6 to 7, 8 to 9, 11 to 12 and 14, Star in your own Super Hero Movie, build a real Levitating Wizard Wand, a High Flying Rocket, a Solar Powered iPod Charger, a Jouthing Battle Bot and much more. Week-long, full-day camps with quality pre and aftercare available. Scholarships and multi-camp discounts available. Call us at 428-7575, email info@bigskylearning.com or register at www.bigskylearning.com.

BISHOPS LODGE TENNIS AND MULTI-SPORTS CAMP
Summer fun for kids ages 5 to 18 (mixed appropriately). Our camp pros have over 10 years of professional sports training experience. Serving healthy local organic snacks, prepared by Chef Andrei. Great activities such as flag football, boxing, court hockey, swimming, baseball, golf, tennis, basketball, catch and throw, soccer, arts and crafts, nature hiking and more. Call Mobile: June 6, 3:30 a.m. to 5:30 p.m. Also offering Camp in April. Call Von, 690-6105.

CAMINO DE PAZ SCHOOL AND ESPAÑOL VALLEY FIBER ARTS CENTER
Two weeks of summer fun and learning. Kids will have days full of farm and nature/science experiences, and learn felting, weaving, quilting, sewing and other fiber-related activities. On the campus of Camino de Paz School and Farm, in Santa Cruz, June 18 to 22 and June 25 to 29, for ages 8 to 11. Students may enroll for either or both weeks. Van transportation available from Santa Fe. Call 505-747-9717.

CAMP SHALOM 2012
A summer of multicultural arts with emphasis on folk arts, recycling, ecology, gardening and just plain fun! Camp Shalom 2012 runs June 4 to August 3, for ages 2 to 6, with full- and part-time options. Enriched outdoor play and activities led by experienced teachers with low ratios. Open to children of all faiths. Call 992-6888 or email preschool@sfibs.org.

CHILDREN’S WRITING WORKSHOPS WITH SARAH STARK
One and two-week sessions beginning in June. Ages 10 to 15. Come have fun with fiction. Bring your wide-open mind, a notebook and a pencil. Call 470-3210 or email sarahstarkdoyle@hotmail.com.

CREATIVEART INK
Join CreativeArt Ink for a full-day, weeklong arts experience beginning June 18. Spend the day making movies with award-winning filmmakers from Filmmakers Ink (a film-only program, June 11 to 15); create animation and sketch with professional artists; write a short story or poem with a published writer; improvise with a professional actor; explore movement and physical theater with a choreographer. Strengthen your foundation in the arts this summer! Call Patrick, 413-320-6071, email Patrick@ FilmmakersInk.com, or go to www. FilmmakersInk.com.

DRAGONFLY ART STUDIO SUMMER CAMP
Ten one-week summer sessions for ages 5 to 15. Classes are designed to stimulate imagination and creativity, while we have fun experimenting with...
EXPLORING THE ARTS 2012!
The Institute for Spanish Arts will host its annual two-week Youth Summer Workshop in July. Workshop includes five classes in the arts, including but not limited to Flamenco, Spanish Guitar, Painting, Percussion and Theater, or Photography, culminating in a final community performance. Program is directed toward children and teens ages 9 and up. Scholarships are available on first come, first served basis. Workshop dates and location TBD. Call 467-3773 or go to www.maribenitez.com.

FILMMAKERS INC
Make movies! Filmmakers Inc is holding one-week intensive Summer Filmmaking Camps in Santa Fe the week of June 11, followed by the CreativeArt Ink Camps in Santa Fe the week of June 18. Professional, award-winning filmmakers will work with you to create your movies from script-to-screen. Full-day program for ages 11 to 15 includes filmmaking, acting and screenwriting. The program for ages 8 to 10 also includes Special FX. Become a part of New Mexico’s growing community of filmmakers and make movies! Call Patrick, 413-320-6071, email Patric@filmmakers-ink.com, or go to www.filmmakers-inc.com.

FINE ARTS FOR CHILDREN & TEENS (FACT)
Half-day art camps for ages 5 to 7, 8 to 10, and 11 to 14. Week-long sessions running from June 4 to July 26, at two locations: ARTbarn Community Studio, 1516 Pacheco Street, and Zona del Sol Community Studio, corner of Jaguar Drive and Country Club Road. Sliding scale tuition. Art materials, instruction and snacks are included in the cost. Call 992-2787, email program@fact santafe.org, or go to www.factsantafe.org.

FUN ART FOR CHILDREN
Fun Art for Children offers a unique way to make your next event special. We bring an interactive children’s space with arts and crafts and movement activities, to special events, birthday parties, schools, kids’ camps and resorts. Whether you are planning an event just for kids, a family event or an event for adults with a kids’ space, our original activities are fun for everyone! Call Anatobia, 992-3261, or go to www.funartforchildren.com.

GALISTO SUMMER CAMP
We are a small, nature-based camp in our 12th year, for children ages 6 to 9. We divide our time between our yurt in the village of Galisteo, where we make arts and crafts, and exploring the creek and taking other field trips (hiking, swimming, ice skating, zoo, Shidoni, Cochiti, etc.). We are a mudy, busy, tree-climbing, exploring group! Pick-up and drop-off in Eldorado at the clubhouse, Tuesday to Friday, 9 a.m. to 3 p.m., all summer, full or part-time, $45 per day. Call Kathleen Murphy, 603-0637.

GENOVEVA CHAVEZ COMMUNITY CENTER SUMMER ARTS CAMPES
Fun, educational and safe programming for kids ages 6 to 12 (proof of age is required for 6-year-olds). Weekly sessions starting June 4, 7:30 a.m. to 5:30 p.m. Weekly Camp: $135 per camper. Half-day Sports Camps: $55. Combo Camps: $155. Activities include sports, swimming, ice-skating, visual arts experiences with FACT, games, outdoor play and special field trips. Optional free breakfast and lunch program. Call Mona at 995-4014 or Melissa at 995-4005, or go to www.chavezcenter.com.

GENTLE NUDGE SUMMER CAMP
Camp for children ages 3 to 6. Art, music, yoga, outdoor and water play, nature walks, and exploration; fun and varied themes. Safe and happy play with dedicated and loving teachers! Call or visit our website for schedules and rates. Gentle Nudge School, 1341 Upper Canyon Road. Call 982-0879, email naomi@gentlenudgeschool.net, or go to www.gentlenudgeschool.net.

GIRLS INC. OF SANTA FE SUMMER CAMP
At Girls Inc. of Santa Fe every girl has the right to be herself and express herself with originality and enthusiasm. Summer Camp now registering. Downtown of Hillsdale and Paseo de Peralta, girls participate in fun, hands-on activities in a safe, girl-centered environment. Summer Camp runs Monday to Friday, June 4 to July 27, 7:30 a.m. to 5:30 p.m. Sliding scale, with tuition assistance available. Call 982-2042 or go to www.girlsincofsantafe.org.

GOLDEN AGORS SUMMER CAMP
A camp of living arts and culture for ages 5 to 11. Six weeklong sessions, June 18 to July 27. Our teachers share their knowledge of dance, drumming, music, art, story and healing traditions of the Mediterranean, Nigeria and India. This year we will have weeks of Clowning and our popular Urban Culture, with break-dancing and graffiti art! Each day begins with yoga or Tai Chi and includes gardening, permaculture and intuitive awareness. The way to a peaceful future is through our children. Call 795-9079, email goldenacornscamps@gmail.com, or go to www.goldenacornscamp.org.

HOOKED ON BOOKS READING CAMP
This exciting, free camp will help get your child hooked on books. This camp is specially designed to assist children who struggle with reading in school. A mix of games and summer fun, along with individualized reading support. For children entering grades 3 and 4. First come, first served. We welcome transfer referrals. Call 438-8585 or email santaechool@aoai.com.

LITTLE EARTH SCHOOL SUMMER DAY CAMP
Memorable summer experiences for children ages 4 to 9. New this summer: Outdoor exploration and nature-based camp program for children ages 9 to 12! Three sessions for all ages: June 4 to 22, June 25 to July 20, and July 23 to August 10; 8 a.m. to 5:30 p.m. Minimum enrollment: one session. Three, four or five days per week. Art, cooking, weekly nature field trips, swimming, yoga, gardening and games. Low student-teacher ratio. Enrollment limited. For more information or to request a pre-registration form, call 998-1968.

MOUNTAIN KIDS
Mountain Kids is an outdoor education program for children ages 9 to 12. Summer camp program for children with special needs. The program focuses on the individual abilities of each rider in order to create an atmosphere that is educational, achievement-oriented and fun with trail rides, games, shows, birthdays, etc. Located at a private ranch in northwest Santa Fe. Three 10-week sessions, March to November. Lessons are one hour weekly. Call about regular sessions. www.nmctr.org; 505-795-7899.

PANDEMONIUM PRODUCTIONS’ MUSICAL THEATRE SUMMER CAMP
Students ages 7 to 17 study acting, singing and dancing. June 18 to July 29, and perform in a Broadway-style musical production. Call 438-9180 or email tara@movingpeopledance.org.
CLIMBING ADVENTURE CAMP
May 29 - August 31 * Weekly Camps (8am-4pm)
Indoor/Outdoor Rock Climbing
Wilderness Survival Skills, Hikes, and other Outdoor Adventure Activities
Cost $279.00 - $449.00

SIZZLIN’ SUMMER SENSATIONAL
Presented by Southwest Children’s Theatre Productions. Kids develop their own play, create their own character, write songs and design their own costumes. For grades 3 to 8. Summer Camp classes run June 19 to July 28, Monday, Wednesday and Thursday from 10 a.m. to 2 p.m., at the Santa Fe Playhouse, 142 E. DeVargas Street. Bring a lunch to eat at the River Park. Tuition on a sliding scale, starting at $200. Call 984-3055 for enrollment packet.

THE LITTLE CHILDREN’S SCHOOL SUMMER CAMP
Formerly The Children’s School. New ownership, same philosophy of learning through play! Our school is located at 4010 Rodeo Road, across the street from Sam’s Club. Art, academics, dramatic play, puppet shows, treasure located on ‘n’ felt, water play and lots of sensory activities, music, dancing and singing together! Ages 3 to 5. Weekdays in June and July from 8 a.m. to 2 p.m.; $35 per day. Creative scheduling for 2 to 5 days per week. Call Jennifer Young, 983-8924.

TOT LEARNING CENTER AND PRESCHOOL
Children ages 3 months to Pre-K are welcome to join this amazing program with six great classrooms. Extremely high quality, Four-Star rating (the highest in New Mexico). Warm and caring, combined with engaging, fascinating and individualized learning through play. Plenty of wonderful teachers for small groups of children. Pack a lunch. Great outdoor classroom opens this spring. Monday to Friday, 7:30 a.m. to 5:30 p.m. Rates from $525 to $1014 per month. Please call 982-5244 to schedule a visit.

WIZE FOOL SUMMER CIRCUS CAMP!
Two, two-week summer camp extravaganzas for young ages 7 to 14 who want to fly on the trapeze, walk on stilts and tumbling their way into a fun summer! Wize Fool is dedicated to skills; trapeze, juggling, clown, acrobatics and puppetry from professional circus artists! Session I: July 17 to 30 and Session II: July 23 to August 3 (some experience required). 9 a.m. to 3:30 p.m., ending in Big Show! Registration goes online March 11. Space is limited. Call 992-2588 or go to www.wisefoolnewmexico.org.

SUMMER AT THE SANTA FE ART INSTITUTE
Programming for ages 6 to 12 includes drawing, painting, hip-hop dance and culture, murals, African dance and drumming, recycled art and more. Dates are June 11 to August 27. We also offer a two-week Teen Intensive for ages 13 to 18, July 23 to August 3, in collaboration with Youth Media Project. We offer generous scholarships. Please call Shayla at 693-1177 or email sparton@sfai.org for more information.

THE FIRST TEE GOLF PROGRAM
“Fun”damentals, life skills and games enjoyed in a safe, supportive atmosphere with LPGA and PGA golf professionals. Beginning and experienced golfers ages 7 to 17 are welcome to join fun group lessons on golf and life skills at Santa Fe Country Club. Summer Break Camp June 5 to 6, and June 12 to 15; 10 a.m. to 1 p.m. Registration May 15. Summer eight-week sessions begin June 18. All equipment provided. Financial assistance available. For more information, call 424-0433 or go to www.thefirstteesantafe.org.

SUMMER BREAK AND SUMMER CAMP & PROGRAM DIRECTORY

At the James A. Little Theatre, rehearsals take place at the Santa Fe High School theatre, Mondays to Fridays, 9 a.m. to 1 p.m. Space is limited; scholarships available. Tuition is $695 if paid in full, $710 with a payment plan; $100 deposit required with registration. Call 920-0704 or go to www.pandemoniumprod.org.

RANDALL DAVEY AUDUBON CENTER SUMMER ADVENTURE CAMPS
Our 135-acre wildlife sanctuary is the ideal place for young campers and teens to investigate, learn and connect with their local environment. Camp includes hands-on activities, providing opportunities to discover, create and play in nature. We foster an atmosphere of community and cooperation, and a sense of belonging, as campers learn sensitivity towards our environment. Online registration begins Saturday, March 24 at 9 a.m. and will continue until all camps are full. Call Cara Goodwin at 983-4609 or go to nm.audubon.org for more information.

Riding Lessons at Arrowhead Ranch
Riding Horses = FUN! Begins beginner class, kids and adults, ages 6 and up. Lessons on safe, gentle horses in a supportive atmosphere on a beautiful ranch minutes from downtown Santa Fe. Private or small group lessons on grooming, care, arena/trail course riding and games on horseback. After-school and weekends. Special weekly summer session. Arrowhead Ranch is 2.5 miles west of St. Francis Drive, on W. Alameda Road. For rates and dates, call Sandy, 424-7992, or email sandydenson@earthlink.net.

SANTA FE CHILDREN’S MUSEUM EXPLORERS SUMMER CAMP
June 4 to August 10: Monday to Friday, 9 a.m. to 4 p.m. with pre- and after-care options. For children in preschool through sixth grade. Weekly Camp Themes include: Dinosaurs, Bugs, Dramatic/Imaginary Play, Design/Construction/Build, Art, Astronomy, and Science and Cooking - in partnership with Cooking for Kids! Weekly Cost: $265 for non-SFCM members; $245 for SFCM members. Early Bird Registration begins on March 1. Space is limited; register today. Santa Fe Children’s Museum, 1050 Old Pecos Trail. Call 989-8359, email rkissing@santafechildrensmuseum.org, or go to www.santafechildrensmuseum.org.

SANTA FE CLIMBING CENTER
Weekly Climbing Adventure Camps, May 29 to August 31, 8 a.m. to 4 p.m., ages 5 to 12. Camps experience adventure games, fun activities, teamwork and problem-solving, learn awareness and respect for our natural environment, and gain lots of confidence. We go "outdoors" for many activities; including rock climbing, adventure hikes, rappelling and bouldering. Indoor Climbing Classes, Tuesday and Thursday, 1 to 3:30 p.m. Santa Fe Climbing Center 825 Early Street, Suite A. Call 505-986-8944, e-mail info@climbsantafe.com, or go to www.climbsantafe.com and see our ad on this page.

SANTA FE PERFORMING ARTS SCHOOL
At Santa Fe Performing Arts, the play is not the thing; your child is. Summer Intensive Programs run June 18 to July 29. Classes are Mondays to Fridays. Ages 7 to 12: meet 9 a.m. to 1 p.m. Teens meet 1:30 p.m. to 5:30 p.m. Both will perform a main-stage production TBA. Performances are the last two weekends of July for both groups. We also offer Two-Week Mini-Courses, June 4 to 15. Scholarships available. Call 982-7992 or email sabato@sjpoperformingarts.org.

SANTA FE SCHOOL FOR THE ARTS & SCIENCES SUMMER CAMP

SANTA FE WALDORF SUMMER CAMPS
Santa Fe Waldorf School Summer camps offer activities for children ages 4 to 12 in June, July and August. Activities vary. Camps take place at the Santa Fe Waldorf School, 26 Puesta Del Sol. Please call 983-9727 for more information regarding types of programs and fees.

SOUTH SHORE SUMMER CAMP

SIZZLIN’ SUMMER SENSATIONAL
Presented by Southwest Children’s Theatre Productions. Kids develop their own play, create their own character, write songs and design their own costumes. For grades 3 to 8. Summer Camp classes run June 19 to July 28, Monday, Wednesday and Thursday from 10 a.m. to 2 p.m., at the Santa Fe Playhouse, 142 E. DeVargas Street. Bring a lunch to eat at the River Park. Tuition on a sliding scale, starting at $200. Call 984-3055 for enrollment packet.

SKATEBOARD SCHOOL
Ramps and Bowls Camps in Santa Fe: Public parks in the morning and our indoor park in the afternoons. June 4 to 8 and 18 to 22, July 2 to 6, August 6 to 10, 9 a.m. to 4 p.m.; ages 9 and up; $250. Long Board Camps in Santa Fe: June 11 to 13, June 16 to 18 and 25 to 27. Ride our boards to learn to turn, stop and slide. 9 a.m. to 4 p.m.; ages 10 and up; $180. 825 Early Street, #H. Call 474-0074 or go to SkateboardSafety.com.

SUMMER AT THE SANTA FE ART INSTITUTE
The Santa Fe Art Institute summer programs are innovative, exciting and inclusive. Programming for ages 6 to 12 includes drawing, painting, hip-hop dance and culture, murals, African dance and drumming, recycled art and more. Dates are June 11 to August 27. We also offer a two-week Teen Intensive for ages 13 to 18, July 23 to August 3, in collaboration with Youth Media Project. We offer generous scholarships. Please call Shayla at 693-1177 or email sparton@sfai.org for more information.

SUMMER BREAK AND SUMMER CAMP & PROGRAM DIRECTORY

Spring Break and Summer Camp & Program Directory
After school one day, I took my children and two of their friends to Arroyo de los Chamisos, just south of Museum Hill, with the intention of a walk. I think we only made it a couple hundred yards from the car in the hour and a half we were there. The children were busy beachcombing (or rather, arroyo-combing) — digging in the sand, making cairns, finding pieces of driftwood, collecting stones and racing each other up and down open sandy stretches. Our dog, Sunny, delighted in all the activity, especially the digging.

Even though the afternoon had waned to evening and a stout chill had settled in, I had to coax, coddle and threaten to get all four kids in the car. That night Sunny watched me on the back portal as I shook buckets of sand out of shoes, pockets, the picnic blanket and my backpack. The sand made me think of the beach, and I realized we don't have to go to Mexico or California — we have our own backyard beach in Santa Fe!

Last year, my friend Jan-Willem Jansens helped me create the "Outdoor Scavenger Hunt" in the Galisteo Basin. He specializes in stream and wetland conservation and was part of a project that restored parts of Arroyo de los Pinos, a waterway that runs parallel to Arroyo de los Chamisos, on the north side of the museums. He knows the area well and is an expert on arroyos in Santa Fe. I knew he would be the perfect partner for this adventure.

So on another recent afternoon, Jan-Willem and I walked Arroyo de los Chamisos with our families. It was a chilly winter day, and snow was falling intermittently. From our vantage point on Museum Hill, above most of the city, we had a great view of the arroyo's drainage area. Jan-Willem
pointed out many things that brought the arroyo to life despite the wintry weather. “Santa Fe is built across a web of hundreds of miles of arroyos,” he said. “Arroyos are important pathways through town for wildlife, such as snakes, cottontail rabbits, jackrabbits, skunks, coyotes and sometimes even bears and mountain lions. “Arroyos are natural waterways that carry storm water down to the Rio Grande,” he continued, which makes them excellent habitats for a variety of plants. “Most arroyos have deep, water-absorbing, sandy bottoms that irrigate local and nonnative plants. Arroyos are important green zones, and in some cases quasi-wilderness areas, with a great variety of plants. Some arroyos are even named after a dominant plant species that grows or used to grow in them, such as Arroyo de los Chamisos, Arroyo de los Pinos or Arroyo Mora. Arroyo de los Chamisos is named for the rabbitbrush — also known as chamiso or chamisa — which grows on the sandy banks and islands along this ephemeral stream.”

Most of my choices for this scavenger hunt are common species and natural features often taken for granted. Chamisa, for example, is ubiquitous in this area and has a mixed reputation. An opinion column in the New York Times described the odor of this unassuming shrub: “Chamisa smells like a kitchen full of fresh herbs where a mouse, undiscovered but strongly suspected, has died behind the stove.”

Yet despite its odor, chamisa has proved to be an important plant for native communities. In Wild Plants of the Pueblo Province, William W. Dunmire and Gail D. Tierney observe that chamisa has many useful properties. Blooms yield a yellow dye used to color chamisa twigs that the Zuni weave into baskets. Leaves can be used in teas for stomach disorders, as a gargoyle for colds, and mixed with cornmeal to treat wounds.

I called Plants of the Southwest and learned that 14 species of bush in New Mexico hold the word “chamisa” or “chamiso” as part of their common name. I was also told to look for galls (a swelling on a tree or plant — in this case, caused by an insect) on chamisa branches. If you cut a gall in half early in the spring, there is a good chance you’ll find a larva inside. This larva emerges as a picture-winged fly in early summer. Apparently, the galls do not hurt the plant and, just to keep the score even, several species of small wasps parasitize the larvae.

Your first challenge on the scavenger hunt is to look for a gall on a chamisa; they look like cotton balls stuck on the branches. If you have a pocket-knife, cut one in half and see what you find. “While the chamisa ties together most of the plant communities along the arroyo” Jan-Willem told me on our walk, “there are actually several different plant communities in the arroyo at different elevations. In the headwaters, the stream’s plant life is dominated by ponderosa pine. At Museum Hill, the dominant vegetation is one-seed juniper and piñon. As the arroyo descends through town, chamisa is accompanied by elm and Russian olive, Through the drier lowlands, the arroyo plant community includes more grasses, prickly pear, cholla cactus, yucca and Apache plum. In La Cienega, the dominant plants are cottonwood and willow and a great variety of wetland plants, such as Baltic rush and sedges, due to the large amount of water seeping out of the soil there.”

Just as certainly as you will find chamisas in this arroyo, you will find sand. I invite you to take a close look at the sand under your feet. Susie Welch, of the New Mexico Bureau of Geology and Mineral Resources, gave me a quick lesson on sand. The sand made in the intermittent flood conditions of arroyos is very different from sand created by wind or rivers, she explained. The granite that is the source of most of the sand in arroyos is intrusive igneous rock, an ancient volcanic material that hardened in the earth’s crust. Granite is composed of quartz, biotite and feldspars. It shatters into sharp pieces — which is why walking barefoot in arroyos is only for those with the toughest feet.

Here is your next challenge: Take a look at the sand. Even better, take a scoop of sand home and look at it under a magnifying glass, as Welch suggests, since you can learn so much about how complex sand is just by magnifying it a little. The feldspars give the granite most of its color, which in Arroyo de los Chamisos is pink. The quartz is smoky gray and white. The little black specks are biotite. The crystals are randomly arranged, which accounts for the untidy shattering, the sharp points and different shapes you see in the individual grains of sand. How many colors can you see when you look at the sand? What else do you see? How do you think wind-blown sand or river sand might differ?

After you’ve gotten tired of looking at your feet, look up at the piñon and juniper trees. One of my very favorite birds over-winters here in New Mexico and is likely to be hopping about, singing its lilting spring song well before dawn in the arroyo. American robins in most other places fly south before winter, but those in New Mexico choose to stay. They eat worms and other soft invertebrates during the summer months and switch to a vegetarian diet of berries and wild fruit during the winter months. I imagine that having a few tasty earthworms to eat again is one of the reasons the robin sings so sweetly in spring. Robins, like coyotes, are among the few species that have thrived in domesticated and disturbed areas in North America.

The robin will often respond, if you talk to it, by looking at you and cocking its head from side to side. This gesture makes it appear curious and even clever. Stan Tekiela, in his field guide Birds of New Mexico, says this has more to do with eyes positioned far back on the bird’s head than any particular interest in what you or I might be saying. I prefer to believe the robin is listening.

Look for a robin and, if you are both agreeable, have a chat. If you’d like to hear a sample of the robin’s spring serenade, go to The Cornell Lab of Ornithology website (www.birds.cornell.edu). They have a sample recording you can listen to online.

Toward the end of the arroyo walk with Jan-Willem, the sun hung low in the sky, illuminating the mountains and the grey clouds that were beginning to break up overhead. We were all cold and a little wet; I for one, was ready to return to our car. But Jan-Willem stopped us and pointed out how beautifully the sides of the arroyo framed the Ortiz Mountains. For just a moment everything was still and our children were silent, as we gazed at the dazzling mountains and sky. The sun slipped back behind a cloud and we continued toward the trailhead. I always run or walk the same stretch of the arroyo near my home, but the distant view made me realize that this arroyo travels a long way and runs deep.

Jan-Willem helped me see the whole picture. “The channel width, the braided path of the arroyo,” he said, “and the scattered granite rocks reveal that the stretch of drainage behind Museum Hill is far from the arroyo’s headwaters. The arroyo originates in a notch high in the foothills of the Sangre de Cristo Mountains, just west of Cañada de los Alamos. It collects snowmelt in the late winter, though it seldom flows in the spring. Most of the water sinks down into aquifers that contribute to the water flowing from springs as far west as La Cienega. Summer storms, however, shape the arroyo and can cause spectacular flows. Arroyo de los Chamisos is the second largest stream in the city, after the Santa Fe River.”

Your final challenge is to find the best view of the Ortiz Mountains, as you head down the arroyo. Regardless of the time of year or time of day, you won’t be disappointed.

As for me, I am looking forward to my runs in the arroyo this spring, with Sunny for company. Better yet, Jan-Willem and I will get our families out and we’ll have our day on the beach: playing in sand, looking for galls in the bushes, having chats with robins and maybe even exploring stretches of Arroyo de los Chamisos that we haven’t explored before.

Curiosa Crow is the pen name of a Santa Fe mother and writer.

DIRECTIONS TO THE ARROYO DE LOS CHAMISOS TRAILHEAD:

Heading downtown on Old Pecos Trail, turn right on Camino Lejo. Turn right on Camino Corrales. Turn right on Cristobal Lane and follow it to the end. There is parking at the end of the road and immediate access to the arroyo.

FURTHER READING AND RESEARCH:


• Mineralogical Society of America: www.minsocam.org

• New Mexico Bureau of Geology and Mineral Resources, Susie Welch, Education and Outreach: geoinfo.nmt.edu, (575) 835-5420

• Sand River in Bloom: Arroyo de los Chamisos, Beverley Spears (2010)

• Southwest Colorado Wildflowers: swcoloradowildflowers.com

• Wild Plants of the Pueblo Province, William W. Dunmire and Gail Tierney (Museum of New Mexico Press, 1995)
Art Talk

Museum Scavenger Hunt

Bring your pencil, questions and imagination
By Ellen Zieselman

Even before the building
currently known as the New Mexico Museum of Art opened in 1917 to serve as the art museum for the state, artists and collectors were donating works of art. We’ve never stopped collecting; today we own over 20,000 objects.

At the museum’s inception, it was meant to be an exhibition space for local artists. The story goes that there was a pad of paper in the lobby; if you were an artist, you could come in and add your name to the bottom of the list. When your turn came, you got an “alcove” space on the first floor of the museum. You could use your alcove as an exhibition space or a studio space, and sell your works while they were on display. There are mentions in the early El Palacio magazines of artists bringing new paintings to replace the ones they sold earlier in the week.

The open door policy of the “alcove shows” continued for a number of years. Eventually, staff decided to limit the policy to an annual open exhibition of Taos and Santa Fe artists. But by 1951, there were too many artists in New Mexico for even that to be feasible, and the museum had its first “juried” exhibition (where artists submit work and a few people select what gets accepted into the exhibition). Today, we mainly have curated exhibitions (a museum curator decides on a theme for an exhibition and chooses which artists and artworks will be included).

On March 23, we are reinstituting the “alcove” exhibitions! Five artists will each be given an alcove in the Goodwin Gallery for a five-week period. In addition to this exciting new exhibition idea, we also will have completely changed every other gallery in the museum between January and May 11.

The Museum of Art tries to focus on three things: art from our permanent collection (those 20,000 objects I mentioned), art made by artists living right now, and art you might normally have to travel out of the state to see (Egyptian, French Impressionism, etc.).

The last category is usually served by the installations. By having a curator select the artists and work, we are able to be sure we are balancing materials, subjects, geography and stage of careers.

Because these exhibits are changing so frequently, I’ve devised the following “Scavenger Hunt” guide to use with any exhibit in the museum. Bring it with you to the Museum and see how many activities you can complete! Bring a pencil and notebook; then, if you want, email me some of your answers: ellen.zieselman@state.nm.us.

1. Find a painting with people in it. Write four questions you would like to ask the people in the painting. Then write five questions you think the people in the painting might like to ask you.
2. Ask everyone in your group to pick a color. Try to find more artworks with your color than anyone else. Make a list of the artworks you find.
3. “Waterscapes” is an exhibition of photographs about water, opening March 23. Find a photo of a place where you’d like to be. Write about what you would do there.
4. Choose a favorite photograph in the museum and write a story about what would happen if you were standing in the scene.
5. Create your own Scavenger Hunt questions for your group. Some possibilities: Find the smallest work of art, the reddest work of art, the bumpiest work of art, the prettiest work of art, etc. Split up into teams and see who finishes first.

Ellen Zieselman is the curator of education at the New Mexico Museum of Art.

I received one of those phone calls you dread as a parent. My son was being mean to another child. The boy’s mother told me that a group of boys, my 11-year-old son Wyatt included, was teasing and taunting her son. I looked south over the high desert landscape of our northern New Mexico home, and listened to the role my son had played. My stomach tightened and my heart sank.

“Wyatt, this is what I’ve heard.”

“I don’t know anything about mean things being said to Justin. I was just on the swings, Mom.”

I detailed what I’d heard. Wyatt looked at me, nodded and cried.

The words that spilled from my mouth about not hurting people felt paltry and flimsy on my tongue, paling and evaporating in importance as they met with air.

What could I say?

I called the boy’s family and asked when we might stop by, because Wyatt had something he needed to say to Justin. Justin’s father, Jeff, said that now was good.

Jeff greeted us at their front door and ushered us into the living room, where Justin’s family was gathered. Justin walked into the room.

“Hi Justin, I’m Dawn, Wyatt’s mom,” I shook his hand, “I’m glad to know you.” Justin appraised me from behind round glasses.

“Hi.”

“Wyatt has something he’d like to tell you.”

“Hi, Justin,” Wyatt said. “I’m sorry I hurt you. I promise it won’t happen again.”

“Thanks. And I’m sorry if sometimes I act kind of silly.”

“Wyatt,” Jeff said. “I thought if you heard a story, it might help you understand why Justin sometimes does things that seem kind of silly to you. This is a story that not very many people at school know about and Justin feels embarrassed to tell it, but it might help you understand.”

“When Justin was 25 weeks along, still in his mom’s body, his mom got really sick. The doctors couldn’t figure out what was wrong with her. They realized that the baby, Justin, had stopped growing and developing,” Jeff spoke in a gentle voice, “the tone one would use reading a nighttime story to a child.

“Justin was born after only 30 weeks in his mom’s body. Most babies get 40 weeks before they are born. He only weighed two pounds, and as soon as he was born he lost weight.”

On the coffee table in front of us was a picture of an infant the size of a kitten, looking like a wrinkled little old man, peering out from a web of tubes and needles. A tiny handprint, smaller than a quarter, and a footprint the size of a Tootsie Roll, framed the photo.

“When he was born,” Jeff slid his gold and topaz wedding band off his finger and held it aloft for us to look through, “I could slide this ring over his hand and wrist like a bracelet.”

I felt Wyatt’s absorption in the unfolding story. He stared at the ring, taking in its circumference of a small coat button.

“He had to stay at the hospital for a long time after he was born,” Jeff continued. “Sandra and I drove down to Albuquerque every day. Sometimes when we arrived, we saw that one of the cribs beside him was empty and we knew that baby had died. Justin almost died several times before he could come home. So, you see, Justin’s brain didn’t have the chance to develop as much as other babies when he was inside his mom’s body. Because of that, he acts and looks younger than most of the other boys your age.”

“Maybe this will help you understand why Justin sometimes acts in ways you don’t understand. Maybe when he’s doing that at school, you could remember this story and even help some of the other kids to understand. It took a lot of courage for you to come over here and do what you did.”

Wyatt continued to hold the picture of Justin, as if a fragile eggshell, on the tips of his fingers. Silence draped the room. When Wyatt and I rose to leave, adults hugged and thanked one another.

As the door closed behind us, Wyatt said, “Mom, did you see how small he was? How much is two pounds? Only 30 weeks and then he was born. Wow.”

We arrived home and looked for something that weighed two pounds. We found a small stuffed toy. Wyatt stared down at the toy nestled in his palm. “Mom,” he breathed. “That’s how big Justin was.”

“All I could do was nod.”

Wyatt walked out into the living room and sat down, staring out the window.

Periodically, a statement or question about Justin, the stages of development of a baby’s brain in utero, or a sheer exclamation of the size of Justin’s hands and feet when he was born, punctuated the quiet.

Wisdom has traditionally been passed down through storytelling, trusting the listener to infer meaning for themselves. I hope this experience of story has infused my son’s spirit with strength and wisdom, where a lecture might have damaged it.

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As far as my grandson, I think of his “bench” as the team of family members who are ready and able to help him grow and thrive. In addition to his parents, Brandon has four grandparents who are on his squad. Like team players, we each have our individual strengths and aptitudes. And each of us plays a different role in his life. I have developed names for these roles, which begin with a capital letter like Major Arcana cards in the Tarot deck.

There’s his grandmother Barbara, the Artist. She is painstaking and organized. As an artist, she’s also very material- and fabric-oriented. She has carefully shown Brandon how to use a brush and paint and crayons and chalks. She introduced him to colors and to the feel of paint: how to draw and to cut with scissors, to understand circles and triangles and squares. I can imagine in the future she’ll teach him how to use poster board, construction paper and glue. She’ll work with him to design elaborate science fair projects, history posters and timelines. Barbara is also the most technology-adept of the crew, so she’s already gotten the kid fluent on mouse and iPad. And, finally, she constructed the most adorable Halloween costume ever — a Thomas the Train outfit that he can enjoy more and more as the years progress.

Another valuable member of the squad is my husband, Jake, the Inventor. Ever since Brandon has been in our family, my husband has been coming up with innovative ways for the child to play. For example, somewhere we found a little canvas seat that clipped onto the table. We were planning to use it as a highchair but it didn’t work well in that role. So Jake repurposed the chair into a swing by attaching it to chains and hanging it from a portal. Another amazing invention occurred with a baby play saucer. By attaching it to chains and hanging it from a portal. An—well in that role. So Jake repurposed the chair into a swing so that it could be pulled down the sidewalk. A short-lived but unforgettable wild experience for a child.

My role is special as well. I am the Explorer. From the very first, Brandon has had an intrepid desire to traverse new territory, which I greatly admire. Even before he could walk, I carried him around so he could touch leaves and flower petals, watch bees buzz and blow away feathery dandelion seeds. As soon as he could walk, we began to trek across fields, scamper up rocky slopes and wade in cold streams. We wend our way through grasses and over anthills, jump across or into mud puddles, and stir up dried leaves. We study every critter that crosses our path including ants, dung beetles, honey bees, lizards and snakes. In fact, “nake” was one of his very first words. He’s familiar with bird-watching binoculars, though he usually peers in the wrong end. Our greatest delight is exploring the wide arroyo formed by the Santa Fe River — a fantastic area filled with sand and boulders and rocks of every size that changes character in every season so there’s always something new to examine, to feel and to hurl.

The grandparent rounding out the lineup is Tom, whom I call the Guardian. He’s the grandparent with the most experience, because he’s had twice as many children as the rest of us. Nothing going on in Brandon’s physical, mental or emotional life appears strange or difficult to Tom. He is willing and happy to deal with it all. Also, because of a prior tragedy in his family life, Tom is the most vigilant. He offers that secure anchor that a child always needs and appreciates, even when he rebels against it. Tom is sort of the rock that the rest of us lean on as well, to gain the confidence that Brandon is on track and happy.

Of course, no team is possible without a lead player, and obviously that’s Mom. Brandon’s mother plays the two indispensable roles of Teacher and Captain. She’s the one that teaches him to be polite and say words like “please,” “thank you,” “you’re welcome” and so forth. She initiates all-important new behavior like getting dressed on his own and learning to be potty-trained. She patiently teaches Brandon to express himself when he’s upset and not just whine and cry. Plus, as Captain, she’s the disciplinarian. The rest of us are often apt to let Brandon have his way — he’s a stubborn little kid. But Mom ensures that he behaves appropriately in most situations.

And, finally, last but not least, there’s the Playmate, who happens to be Dad. Ever since Brandon was born, my son has been a devoted father who loves to play with his son. They have such fun together it’s a constant delight to watch. Whether they’re making up silly games like jumping and falling on the bed or a hundred variations of hide-and-seek, or blowing immense bubbles at the Santa Fe Children’s Museum; whether Dad’s tossing him in the air and catching him at the swimming pool or letting Brandon ride round and round on his bear-like back, there’s no end to the laughs between the two of them, which feeds everybody’s enjoyment.

Of course, all of us play numerous other roles. We’re all the Clown, doing unbelievably silly things to amuse Brandon and ourselves. We’re all the Coward, as he bullies us into getting an extra piece of candy. And we’re all the Lover, because we love that boy to pieces. What’s most important, however, is that we’re all playing on the same team with the same goal in mind.

In my opinion, having a strong bench is key to a happy childhood. Can you imagine having to pitch, bat, catch and run all bases in a game? When family members aren’t nearby, many parents cultivate a strong friend network and try to arrange frequent visits with long-distance grandparents. That way everyone can join in and spread around the joys and challenges of raising a child, while the child reaps the benefit of many sorts of love and support!

Rosemary Zibart lives and writes in Santa Fe. Her book True Brit, Beatrice, 1940, was reviewed in our Winter 2011-2012 issue.
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Zona del Sol Reopens

Two nonprofit organizations are launching new after-school and weekend programs in Zona del Sol, a city-supported youth and family center on Jaguar Drive across from the Southside Library, in space that was occupied until last spring by Girls Inc.

“Zona is now alive and full of activities for all ages, genders and interests,” said Jim Leehan, president of the Zona del Sol Board. “Since 43 percent of Santa Fe youth live in our part of town, it is a great neighborhood for these organizations to offer opportunities for young people. Zona is back in operation for the whole community!”

Fine Arts for Children & Teens (FACT) will provide hands-on art-making programs for ages 5 to 18 in after-school, evening and weekend classes. FACT will launch its new Southside schedule with an ARTcamp at Zona during spring break, followed by ARTclub after-school classes and ongoing programs for teens.

Earth Care’s “Youth Allies Network,” a group of teens taking action to promote sustainability and social justice, meets at Zona on Tuesday and Thursday evenings and the first Saturday of every month. They are planning to work with neighbors to create a new youth- and community-run garden on the empty lot adjacent to the building.

The Hip Hop Alliance and La Espiga Co-op are also considering renting part of the building for offices and specific programs.

Zona del Sol invites its Southside neighbors and others to celebrate its reopening at an Open House on March 3 from 11 a.m. to 2 p.m., with free food and activities for all ages, sponsored by Los Alamos National Bank. Zona del Sol is located at 6600 Valentine Way, Building A. For more information, call Leehan at 424-3949, or email jimleehan@msn.com.

Angela Harris, Earth Care

Youth Poster Design Contest

Students from New Mexico schools are invited to enter the annual Santa Fe Opera Youth Poster Design Contest. Images featuring characters from the Youth Night operas, the opera house itself, or elements relating to opera are of particular interest. Posters may be submitted in any medium and the final work should be at least 8½” x 11” and no larger than 11” x 17”.

Selected images will be used in publicizing 2012 Youth Nights and other educational and family programs. Winning submissions may also appear on merchandise in the Opera Shop. At least two winners will be selected. All winners will receive a cash prize and a family package (six tickets per performance) for all Youth Night at the Opera performances.

Mail entries by May 14 to The Santa Fe Opera Youth Poster Design Contest, P.O. Box 2408, Santa Fe, NM 87504-2408. Please print the artist’s name, age, school, home address and phone number on the back of the artwork. Participants may submit more than one entry.

Cindy Layman, Santa Fe Opera

Angela Harris, Earth Care

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Cindy Layman, Santa Fe Opera
Spring Calendar 2012  MARCH

MARCH

Suitable for children under age 6.
P Indicates an activity for Parents.

Events are free or included with admission unless otherwise noted.

1 THURSDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out) Song and movement, story-time, puppets, free-play, crafts. Healthy snacks provided. Children must be potty trained or in training (no diapers, please). Advance reservation required. $25 per child. Indigo Baby, DeVargas Center, 564 Guadalupe, 954-4000.

1 THURSDAY, 10:30-11 A.M.
Books and Babies
For ages 6 months to 2 years and their caregivers. Southside Library, 6599 Jaguar Drive, 955-2828.

1 THURSDAY, 10:45-11:30 A.M.
Story Time
Stories, songs and simple projects for ages 6 months to 5 years, accompanied by an adult. Collected Works Bookstore and Coffeehouse, 202 Galisteo Street, 988-4226.

1 THURSDAY, 11-11:45 A.M.
Firefighter Story Time
Local firefighters share a favorite book and a few fire safety tips. A fire truck will be on display when possible. Firefighters will be on duty and may need to leave to take care of an emergency. Santa Fe Children’s Museum, 1050 Old Pecos Trail, 989-8359.

1 THURSDAY, 3:30-4:30 P.M.
The Creative Workshop
Work together to build, design and create everything from boats to masks. Santa Fe Children’s Museum, 1050 Old Pecos Trail, 989-8359.

2 FRIDAY, 9 A.M.-NOON
Preschool Prime Time

2 FRIDAY, 10 A.M.-NOON
Child Psychologist
Bring your questions and concerns. Child development specialists answer questions and help develop effective parenting strategies. The Friday specialist is a Licensed Family and Child Therapist. Santa Fe Children’s Museum, 1050 Old Pecos Trail, 989-8359.

2 FRIDAY, 11-11:30 A.M.
Bilingual Story Time
In English and Español. Santa Fe Children’s Museum, 1050 Old Pecos Trail, 989-8359.

2 FRIDAY, 11-11:45 A.M.
Preschool Story Time
For ages 2 to 5. Main Library, 145 Washington Avenue, 955-6783.

2 FRIDAY, 11:30 A.M.
Toddler and Parent Story Time
Visita Grande Public Library, 14 Avenida Torreon in Eldorado, 466-7323.

2 FRIDAY, 3:30-5:30 P.M.
Open Art Studio
Work with a local artist to explore the world of art using everything from acrylics to pastel, watercolor to blocks and glue. Santa Fe Children’s Museum, 1050 Old Pecos Trail, 989-8359.

2 FRIDAY, 7 P.M.
Winter Ensemble Concert
Presented by New Mexico School for the Arts Music Department, featuring chamber singing, guitar and instrumental ensemble and stinging orchestra selections from the school’s Vocal Performance, Chamber Music Ensembles and Choir classes, as well as some solos. Adults $10, seniors and students $5. Christ Church of Santa Fe, 1213 Don Gaspar, 310-4194.

3 SATURDAY, 10 A.M.-2 P.M.
Family Festival
Los Alamos’ Family Strength Network and local businesses present live animals, ice cream in a bag, dance and music, nature activities, face painting, local history games and more. Donation requested. Fuller Lodge, 2132 Central Avenue, Los Alamos, 662-4515.

3 SATURDAY, 11-11:45 A.M.
Sunshine’s Music with Children
Sing and dance with music therapist Lori Sunshine. Santa Fe Children’s Museum, 1050 Old Pecos Trail, 989-8359.

3 SATURDAY, 11:30 A.M.-1:30 P.M.
Dream Theme
Illustrate your dreams and create from your imagination. Santa Fe Children’s Museum, 1050 Old Pecos Trail, 989-8359.

3 SATURDAY 6 P.M.
Hooked on Books
Winners of Contest 3 of the Hooked On Books campaign will perform their songs, rap and poems to promote literacy, followed by a dance party for who participated. A two-time New Mexico state poetry slam champ will be MC. Admission for everyone else is $2 or a book donation. Warehouse 21, 1614 Paseo De Peralta, 438-8585.

3 SATURDAY 6 P.M.
Boobs and Babies
Monthly breastfeeding Support Group facilitated by lactation consultant, Aimee Putnam. Pregnant and new mothers are encouraged to come. Discuss breastfeeding concerns and challenges, and meet other moms. Requested donation $5-$10. The Birthing Tree Resource Center, 2047 Galisteo Road, 890-1289.

6 TUESDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

6 TUESDAY, 10:30-11:15 A.M.
Preschool Story Time
For ages 2 to 5. La Farge Library, 1730 Llano Street, 955-4863.

6 TUESDAY, 4-4:30 P.M.
Little Yogis
Come move like animals while practicing balance and coordination. All ages. Santa Fe Children’s Museum, 1050 Pecos Trail, 989-8359.
7 WEDNESDAY, 10:30-11 A.M.
Books and Babies
La Farge Library, 1730 Llano Street, 955-4863. See March 1 listing.

7 WEDNESDAY, 10:30-11:15 A.M.
Preschool Story Time
For ages 2 to 5. Southside Library, 6599 Jaguar Drive, 955-2828.

7 WEDNESDAY, 10:45-11:30 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

7 WEDNESDAY, 11 A.M.-1 P.M.
Toddler Time
Explore, play and practice all things toddler. Santa Fe Children’s Museum, 1050 Pecos Trail, 989-8359.

7 WEDNESDAY, 3:30-4:30 P.M.
Acting Out
Share your imagination. Adults will help children write down their story, which they can then illustrate and take home. Santa Fe Children’s Museum, 1050 Pecos Trail, 989-8359.

7 WEDNESDAY, 4-5 P.M.
Maestros
Explore the violin and other instruments. Santa Fe Children’s Museum, 1050 Pecos Trail, 989-8359.

8 THURSDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

8 THURSDAY, 10:30-11 A.M.
Books and Babies
Southside Library. See March 1 listing.

8 THURSDAY, 10:45-11:30 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

8 THURSDAY, 3:30-4:30 P.M.
The Creative Workshop
Santa Fe Children’s Museum. See March 1 listing.

8 THURSDAY, 4-5 P.M.
The Wonder Hour
Look more closely at the world and draw what you see. Santa Fe Children’s Museum, 1050 Old Pecos Trail, 989-8359.

9 FRIDAY, 9 A.M.-NOON
Preschool Prime Time
Today: Smart Kids Club from 10:30 a.m. to noon. Santa Fe Children’s Museum. See March 2 listing.

9 FRIDAY, 10 A.M.-NOON
Child Psychologist
Santa Fe Children’s Museum, See March 2 listing.

9 FRIDAY, 11-11:45 A.M.
Bilingual Story Time
Santa Fe Children’s Museum. See March 2 listing.

9 FRIDAY, 11:30-1:30 P.M.
Open Art Studio
Santa Fe Children’s Museum. See March 2 listing.

9 FRIDAY, 7 P.M.
Movie Night: The Smurfs (PG)
Vista Grande Public Library, 14 Avenida Devaron in Edelrado, 466-7323.

10 SATURDAY, 11 A.M.-12:30 P.M.
Baby Wearing 101
Learn the basics and benefits of different types of carriers and ways to “wear” your baby. Try on samples. $8. Registration suggested. Indigo Baby, DeVargas Center, 564 Guadalupe, 954-4000.

10 SATURDAY, 11:30 A.M.-1:30 P.M.
Dream Theme
Santa Fe Children’s Museum. See March 3 listing.

10 SATURDAY, 1-4 P.M.
Creativity Collaboration
Santa Fe Children’s Museum. See March 3 listing.

10 SATURDAY, 2 P.M.
“Catkin”, Musical Story Performance
Santa Fe Concert Association’s young artists perform roles of characters in this story with musical excerpts composed by one of the young artists. Performance will also feature illustrations created by children at the museum. Santa Fe Children’s Museum, 1050 Old Pecos Trail, 989-8359.

11 SUNDAY, 12:30-2:30 P.M.
Flight Explorations
Explore flying objects from planes to hummingbirds, helicopters to hot air balloons. Santa Fe Children’s Museum, 1050 Pecos Trail, 989-8359.

11 SUNDAY, 2 P.M. AND 3 P.M.
GranMary’s Place: Story Hours of Native American Tales
Native storytellers present stories for all ages in the MIAC Discovery Room. Today’s storyteller is Jonathan Warm Day of Taos Pueblo. Admission free for New Mexico residents on Sundays with ID, and always free for ages 17 and younger. Museum of Indian Arts and Culture, Laboratory of Anthropology, 710 Camino Lejo, 476-1250.

13 TUESDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

13 TUESDAY, 10 A.M.-3:30 P.M.
Spring Wildlife Safari

13 TUESDAY, 10:30-11 A.M.
Preschool Story Time
Main Library. See March 1 listing.

13 TUESDAY, 10:30-11:30 A.M.
Spring Water Journey

13 TUESDAY, 10:45-11:30 A.M.
Preschool Story Time
Main Library. See March 1 listing.

13 TUESDAY, 4-4:30 P.M.
Little Yogis
Santa Fe Children’s Museum, See March 2 listing.

14 WEDNESDAY, 10 A.M.-3:30 P.M.
Spring Water Journey
Dive into an ocean adventure at the Aquarium, with tigers, games and activities. Pre-registration required. $15 per child. ABQ BioPark Education, 2601 Central Ave NW, 505-768-2000, www.cabq.gov/biopark.

14 WEDNESDAY, 10:30-11 A.M.
Books and Babies
La Farge Library, 1730 Llano Street, 955-4863. See March 1 listing.

14 WEDNESDAY, 10:45-11:30 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

14 WEDNESDAY, 11 A.M.-1 P.M.
Toddler Time
Santa Fe Children’s Museum. See March 7 listing.

14 WEDNESDAY, 3:30-4:30 P.M.
Acting Out
Santa Fe Children’s Museum. See March 7 listing.

14 WEDNESDAY, 4-5 P.M.
Maestros
Santa Fe Children’s Museum. See March 7 listing.

15 THURSDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

15 THURSDAY, 10:30-11 A.M.
Books and Babies
Southside Library, 6599 Jaguar Drive, 955-2828. See March 1 listing.

15 THURSDAY, 10:45-11:30 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

15 THURSDAY, 11 A.M.-1 P.M.
BookSmart
Santa Fe Children’s Museum. See March 7 listing.

15 FRIDAY, 9 A.M.-NOON
Preschool Prime Time
Today: Music and Movement with Anabella. Santa Fe Children’s Museum. See March 2 listing.

15 FRIDAY, 10 A.M.-NOON
Child Psychologist
Santa Fe Children’s Museum. See March 2 listing.

16 FRIDAY, 10 A.M.-NOON
Preschool Prime Time
Today: Music and Movement with Anabella. Santa Fe Children’s Museum. See March 2 listing.

16 FRIDAY, 11-11:45 A.M.
Bilingual Story Time
Santa Fe Children’s Museum. See March 2 listing.

16 FRIDAY, 11-11:30 A.M.
Preschool Story Time
Main Library. See March 2 listing.

16 FRIDAY, 11 A.M.-1 P.M.
Open Art Studio
Santa Fe Children’s Museum. See March 2 listing.

16 FRIDAY, 4-4:30 P.M.
Wade Harrell, Harrell House of Oddities
An exhibit of bugs and reptiles. La Farge Library, 1730 Llano Street, 955-4863.
## Spring Calendar 2012

### MARCH

#### 16 FRIDAY, 7 P.M.
**Rhythm of Fire**
Belikerna Irish Dance presents a high-energy St. Patrick’s Day celebration for the whole family. Adults $15; children, students and seniors $10; available at the Lensic box office. James A. Little Theater, 1050 Cerrillos Road, 988-1234.

#### 16 FRIDAY, 7 P.M. TO 17 SATURDAY, 8 A.M.
**Underwater Overnight**
Sleep next to the sharks and learn about ocean species. Games, crafts, movies and more. Pre-registration required. Children under 18 must be accompanied by an adult. $30. ABQ BioPark Aquarium, 2601 Central Ave NW, 505-648-7180, www.cabq.gov/biopark/aquarium.

#### 17 SATURDAY, 10:30 A.M.
**Wade Harrell, Harrell House of Oddities**
Southside Library, 6599 Jaguar Drive, 955-2828. See March 16 listing.

#### 17 SATURDAY, 11-11:45 A.M.
**Sunshine’s Music with Children**
Santa Fe Children’s Museum. See March 3 listing.

#### 17 SATURDAY, 11:30 A.M.-1:30 P.M.
**Dream Time**
Santa Fe Children’s Museum. See March 3 listing.

#### 17 SATURDAY, 1-4 P.M.
**Creativity Collaboration**
Santa Fe Children’s Museum. See March 3 listing.

#### 17 SATURDAY, 1:30 P.M.
**Wade Harrell, Harrell House of Oddities**
Main library, 145 Washington Avenue, 955-6783. See March 16 listing.

#### 17 SATURDAY, 2-4:30 P.M.
**St. Patrick’s Day Hot Shot**
Celebrate this Irish holiday on board an excursion ride. Includes light snacks and Irish folk songs. Reservations strongly suggested. Call for prices. Santa Fe Southern Railway, 410 S. Guadalupe Street, 998-8600.

#### 17 SATURDAY, 7 P.M.
**Rhythm of Fire**
James A. Little Theater. See March 16 listing.

#### 18 SUNDAY, 12:30-2:30 P.M.
**In the Lab**
Santa Fe Children’s Museum. See March 4 listing.

#### 18 SUNDAY, 1-3 P.M.
**Walking Together**
A community Labyrinth Walk celebrating the spring equinox. Milne Community Plaza. Live music and more. 706 Camino Lejo, 476-1200.

#### 18 SUNDAY, 2-4 P.M.
**Balcan Handsprings**
Traditional vocal and instrumental music from the Republic of Macedonia and the Balkans. In conjunction with the exhibition “Young Brides, Old Treasures: Macedonian Embroidered Dress.” Children under 17 always free, NM residents free with ID on Sundays. Museum of International Folk Art, 706 Camino Lejo, 476-1200.

#### 18 SUNDAY, 2:30 P.M.
**Rhythm of Fire**
James A. Little Theater. See March 16 listing.

#### 18 SUNDAY, 3-4:30 P.M.
**Roots and Shoots**
SFCM partners with Jane Goodall’s Roots & Shoots to provide workshops encouraging creative inquiry about the natural world, such as improving the environment and helping people and animals. Santa Fe Children’s Museum, 1050 Pecos Trail, 899-8359.

#### 18 SUNDAY, 9:30 A.M.-12:30 P.M.
**Indigo Play Day (Parent’s Day Out)**
Indigo Baby. See March 1 listing.

#### 19 TUESDAY, 4-4:30 P.M.
**Preschool Story Time**
Main Library, 145 Washington Avenue, 955-6783. See March 1 listing.

#### 19 TUESDAY, 10:30-11:15 A.M.
**Children’s Museum**
Main Library, 145 Washington Avenue, 955-6783. See March 1 listing.

#### 19 TUESDAY, 10:30-11:15 A.M.
**Bilingual Story Time**
Santa Fe Children’s Museum. See March 2 listing.

#### 20 WEDNESDAY, 9-10 A.M.
**Guided Tour at Little Earth School**
La Farge Library, 1730 Llano Street, 955-4863. See March 1 listing.

#### 20 WEDNESDAY, 10:30-11 A.M.
**Book and Babies**
La Farge Library, 1150 Llano Street, 955-4863. See March 1 listing.

#### 20 WEDNESDAY, 10:30-11:15 A.M.
**Preschool Story Time**
Main Library, 145 Washington Avenue, 955-6783. See March 1 listing.

#### 20 WEDNESDAY, 10:45-11:30 A.M.
**Story Time**
Collected Works Bookstore and Coffeehouse. See March 1 listing.

#### 22 THURSDAY, 9:30 A.M.-12:30 P.M.
**Indigo Play Day (Parent’s Day Out)**
Indigo Baby. See March 1 listing.

#### 22 THURSDAY, 10:00-11 A.M.
**Books and Babies**
Southside Library. See March 1 listing.

#### 22 THURSDAY, 10:45-11:30 A.M.
**Story Time**
Collected Works Bookstore and Coffeehouse. See March 1 listing.

#### 22 THURSDAY, 3:30-4:30 P.M.
**The Creative Workshop**
Santa Fe Children’s Museum. See March 1 listing.

#### 22 THURSDAY, 4-5 P.M.
**The Wonder Hour**
Santa Fe Children’s Museum. See March 8 listing.

#### 23 FRIDAY, 9 A.M.-NOON
**Preschool Primetime**

#### 23 FRIDAY, 10 A.M.-NOON
**Child Psychologist**
Santa Fe Children’s Museum. See March 2 listing.

#### 23 FRIDAY, 11-11:30 A.M.
**Bilingual Story Time**
Santa Fe Children’s Museum. See March 2 listing.

#### 24 SATURDAY, 1-4 P.M.
**Open Art Studio**
Santa Fe Children’s Museum. See March 2 listing.

#### 24 SATURDAY, 10 A.M.-NOON
**Open House at Little Earth School**
Come experience Little Earth’s program of academic excellence for children preschool through sixth grade. RSVP. Little Earth School, 321 W. Zia Road, 988-1968.

#### 25 SUNDAY, 12:30-2:30 P.M.
**Flight Explorations**
Santa Fe Children’s Museum. See March 11 listing.

#### 27 TUESDAY, 9-10:30 A.M.
**Guided Tour at Little Earth School**
Santa Fe Children’s Museum. See March 24 listing.

#### 27 TUESDAY, 10:30-11:15 A.M.
**Preschool Story Time**
Main Library, 145 Washington Avenue, 955-4863.

#### 27 TUESDAY, 4-4:30 P.M.
**Bead Bug Craft**
Southside Library, 6599 Jaguar Drive, 955-2828.

#### 27 TUESDAY, 4-4:30 P.M.
**Little Yogis**
Santa Fe Children’s Museum. See March 6 listing.

#### 28 WEDNESDAY, 9-10 A.M.
**Guided Tour at Little Earth School**
Santa Fe Children’s Museum. See March 6 listing.

#### 28 WEDNESDAY, 10:30-11 A.M.
**Books and Babies**
La Farge Library, 1730 Llano Street, 955-4863. See March 1 listing.

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**MOMMY’S MARKETS.COM**

**Children’s Consignment Event**

**BUY & SELL**

**Gently Used**

**Maternity/Baby/Kids Items**

**$3000** of items in ONE Place!

**Organized Event**

**Make up to 100% Commission**

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**No need to stay for the sale**

**Pick up your check the last day of the sale!**

**2 sales per year**

**Spring/Summer Fall/Winter**

**Santa Fe Sale—May 5-6th**

*Sign up TODAY to sell Sellers get to shop our presale FIRST!*

*Come SHOP to save a bundle!*

www.MommysMarkets.com
28 WEDNESDAY, 10:30-11:15 A.M.  
**Preschool Story Time**  
Ages 2 to 5. Southside Library, 6599 Jaguar Drive, 955-2828.

28 WEDNESDAY, 10:45-11:30 A.M.  
**Story Time**  
Collected Works Bookstore and Coffeehouse. See March 1 listing.

28 WEDNESDAY, 11 A.M.-1 P.M.  
**Toddler Time**  
Santa Fe Children’s Museum. See March 7 listing.

28 WEDNESDAY, 3:30 P.M.  
**Bead Bug Craft**  
Main Library, 145 Washington Avenue, 955-6783.

28 WEDNESDAY, 3:30-4:30 P.M.  
**Acting Out**  
Santa Fe Children’s Museum. See March 7 listing.

28 WEDNESDAY, 4-5 P.M.  
**Maestros**  
Santa Fe Children’s Museum. See March 7 listing.

28 WEDNESDAY, 7 P.M.  
**New Mexico School for the Arts Drama and Visual Art Show**  
Four days of performances showcasing NMSA’s talented theater students. Adults $10, seniors and students $5. Warehouse 21, 1614 Paseo de Peralta, 989-4423.

29 THURSDAY, 9:30 A.M.-12:30 P.M.  
**Indigo Play Day (Parent’s Day Out)**  
Indigo Baby. See March 1 listing.

29 THURSDAY, 10:30-11 A.M.  
**Books and Babies**  
Southside Library. See March 1 listing.

29 THURSDAY, 10:45-11:30 A.M.  
**Story Time**  
Collected Works Bookstore and Coffeehouse. See March 1 listing.

29 THURSDAY, 3:30 P.M.  
**Bead Bug Craft**  
La Farge Library, 1730 Llano Street, 955-4863.

29 THURSDAY, 3:30-4:30 P.M.  
**The Creative Workshop**  
Santa Fe Children’s Museum. See March 1 listing.

29 THURSDAY, 7 P.M.  
**New Mexico School for the Arts Drama and Visual Art Show**  
Warehouse 21. See March 28 listing.

30 FRIDAY, 3:30-5:30 P.M.  
**School Closure Day Camp**  
A fun recreational day camp filled with games, sports, swimming, ice skating and arts and crafts. For ages 6-12, $35, Genoveva Chavez Center, 3221 Rodeo Road, 955-4084 or 955-4005.

31 SATURDAY, 11-11:45 A.M.  
**Preschool Story Time**  
Main Library.

**APRIL**

1 SUNDAY, 9 A.M. TO 30 MONDAY, 5 P.M.  
**Pueblo Core Values: What Will I Contribute?**  
Annual Native American children’s art show featuring work by students drawing on their creativity while studying core values of Pueblo people. Indian Pueblo Cultural Center, 2401 12th Street NW, Albuquerque, 855-7902.

1 SUNDAY, 10 A.M.-2 P.M.  
**April Fool’s Animal Myths Day**  
Visit discovery stations around the zoo to learn the real story behind common animal myths. Free with museum admission. ABQ BioPark Zoo, 903 Tenth Street SW, 505-768-2000.

1 SUNDAY, 12:30-2:30 P.M.  
**In the Lab**  
Santa Fe Children’s Museum. See March 4 listing.

3 TUESDAY, 9:30 A.M.-12:30 P.M.  
**Indigo Play Day (Parent’s Day Out)**  
Indigo Baby. See March 1 listing.

3 TUESDAY, 10:30-11:15 A.M.  
**Preschool Story Time**  
Ages 2 to 5. La Farge Library, 1730 Llano Street, 955-4863.

5 THURSDAY, 9:30 A.M.-12:30 P.M.  
**Books and Babies**  
La Farge Library, 1730 Llano Street, 955-4863. See March 1 listing.

5 THURSDAY, 11 A.M.-11:45 A.M.  
**Firefighter Story Time**  
Santa Fe Children’s Museum. See March 1 listing.

5 THURSDAY, 11 A.M.-11:45 A.M.  
**The Creative Workshop**  
Santa Fe Children’s Museum. See March 1 listing.

5 THURSDAY, 4-5 P.M.  
**The Wonder Hour**  
Santa Fe Children’s Museum. See March 8 listing.

Education for the Mind, Hands and Heart  
**CAMINO de PAZ**  
A Montessori School for Grades 7-9  
OPEN HOUSE DATES  
March 4, 10:00-4:00 p.m.  
March 7, 8:30-11:00 a.m.

Camino de Paz is dedicated to meeting the specific needs of the young adolescent. During these critical years of rapid physical, social and developmental changes, the farm/school environment is the context in which students:  
• Discover their passions, strengths and challenges;  
• Engage the greater community;  
• Think analytically and critically;  
• Become ethical and caring citizens;  
• Raise test scores through experiential learning.

Camino de Paz School  505-231-2819  
Santa Cruz, NM  caminodepa.net  
patriciap@caminodepa.net
Easter Hot Shot Ride
today. Annie Rose the Flower Fairy. Santa Fe Children’s Museum. See March 1 listing.

6 FRIDAY, 9 A.M.-NOON
Preschool Prime Time

6 FRIDAY, 10 A.M.-NOON
Child Psychologist
Santa Fe Children’s Museum. See March 2 listing.

6 FRIDAY, 11-11:30 A.M.
Bilingual Story Time
Santa Fe Children’s Museum. See March 2 listing.

6 FRIDAY, 11-11:45 A.M.
Preschool Story Time
Main Library. See March 2 listing.

6 FRIDAY, 11:30 A.M.
Toddler and Parent Story Time
Vista Grande Public Library. See March 2 listing.

6 FRIDAY, 3:30-5:30 P.M.
Open Art Studio
Santa Fe Children’s Museum. See March 2 listing.

7 SATURDAY, 10:30 A.M.-2:30 P.M.
Easter Hot Shot Ride
Ride with the Easter Bunny to Lamy, for Easter goodies and an egg hunt. Call for prices. Santa Fe Southern Railway, 410 S. Guadalupe Street, 955-8600.

7 SATURDAY, 11 A.M.
Easter Egg Hunt
With Annie Rose the Flower Fairy. Santa Fe Farmers’ Market Pavilion, 1607 Prado de Peralta, 983-4097.

7 SATURDAY, 11:30 A.M.-1:30 P.M.
Dream Theme
Santa Fe Children’s Museum. See March 3 listing.

7 SATURDAY, 1-4 P.M.
Creativity Collaboration
Santa Fe Children’s Museum. See March 3 listing.

8 SUNDAY, 9 A.M.-11 P.M.
Easter Enrichment Day at the Zoo
Watch zoo animals as they explore their Easter treats. Free with museum admission. ABQ BioPark Zoo, 903 10th Street SW, Albuquerque, 505-768-2000.

8 SUNDAY, 12:30-2:30 P.M.
Flight Explorations
Santa Fe Children’s Museum. See March 11 listing.

8 SUNDAY, 2-4:30 P.M.
Easter Hot Shot Ride
Ride with the Easter Bunny to the rim of the Galisteo Basin and back. Easter goodies for kids (no egg hunt)! Reservations strongly suggested. Call for prices. Santa Fe Southern Railway, 410 S. Guadalupe Street, 955-8600.

10 TUESDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

10 TUESDAY, 10:30-11:15 A.M.
Preschool Story Time
Ages 2 to 5. La Farge Library, 1730 Llano Street, 955-4863.

10 TUESDAY, 3:30 P.M.
Paper Mosaic Craft
Southside Library, 6599 Jaguar Drive, 955-2828.

10 TUESDAY, 4-4:30 P.M.
Little Yogis
Santa Fe Children’s Museum. See March 6 listing.

11 WEDNESDAY, 10:30-11 A.M.
Bilingual Story Time
La Farge Library. See March 1 listing.

11 WEDNESDAY, 10:30-11:15 A.M.
Preschool Story Time
Ages 2 to 5. Southside Library, 6599 Jaguar Drive, 955-2828.

11 WEDNESDAY, 10:45-11:30 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

11 WEDNESDAY, 11 A.M.-1 P.M.
Toddler Time
Santa Fe Children’s Museum. See March 7 listing.

11 WEDNESDAY, 3:30 P.M.
Paper Mosaic Craft
Main Library, 145 Washington Avenue, 955-6763.

11 WEDNESDAY, 3:30-4:30 P.M.
Acting Out
Santa Fe Children’s Museum. See March 7 listing.

11 WEDNESDAY, 4-5 P.M.
Maestros
Santa Fe Children’s Museum. See March 7 listing.

12 THURSDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

12 THURSDAY, 10:30-11 A.M.
Books and Babies
Southside Library. See March 1 listing.

12 THURSDAY, 10:45-11:30 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

12 THURSDAY, 3:30 P.M.
Paper Mosaic Craft
La Farge Library, 1730 Llano Street, 955-4863.

12 THURSDAY, 3:30-4:30 P.M.
The Creative Workshop
Santa Fe Children’s Museum. See March 1 listing.

12 THURSDAY, 4-5 P.M.
The Wonder Hour
Santa Fe Children’s Museum. See March 8 listing.

13 FRIDAY, 9 A.M.-NOON
Preschool Prime Time

13 FRIDAY, 10 A.M.-NOON
Child Psychologist
Santa Fe Children’s Museum. See March 2 listing.

13 FRIDAY, 11-11:30 A.M.
Bilingual Story Time
Santa Fe Children’s Museum. See March 2 listing.

13 FRIDAY, 11:30-11:45 A.M.
Preschool Story Time
Main Library. See March 2 listing.

13 FRIDAY, 3:30-5:30 P.M.
Open Art Studio
Santa Fe Children’s Museum. See March 2 listing.

13 FRIDAY, 9 A.M.-NOON
Preschool Prime Time
Today: Annie Rose the Flower Fairy. Santa Fe Children’s Museum. See March 1 listing.

17 TUESDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

17 TUESDAY, 10:30-11:15 A.M.
Preschool Story Time
Ages 2 to 5. La Farge Library, 1730 Llano Street, 955-4863.

17 TUESDAY, 4-4:30 P.M.
Little Yogis
Santa Fe Children’s Museum. See March 6 listing.

18 WEDNESDAY, 9-10 A.M.
Guided Tour at Little Earth School
Little Earth School. See March 24 listing.

18 WEDNESDAY, 10:30-11 A.M.
Books and Babies
La Farge Library, 1730 Llano Street, 955-4863. See March 1 listing.

18 WEDNESDAY, 10:30-11:15 A.M.
Preschool Story Time
Ages 2 to 5. Southside Library, 6599 Jaguar Drive, 955-2828.


12 THURSDAY, 4-5 P.M.
The Wonder Hour
Santa Fe Children’s Museum. See March 8 listing.

13 FRIDAY, 9 A.M.-NOON
Preschool Prime Time
Today: Annie Rose the Flower Fairy. Santa Fe Children’s Museum. See March 1 listing.

13 FRIDAY, 10 A.M.-NOON
Child Psychologist
Santa Fe Children’s Museum. See March 2 listing.

13 FRIDAY, 11-11:30 A.M.
Bilingual Story Time
Santa Fe Children’s Museum. See March 2 listing.

13 FRIDAY, 11:30-11:45 A.M.
Preschool Story Time
Main Library. See March 2 listing.

13 FRIDAY, 3:30-5:30 P.M.
Open Art Studio
Santa Fe Children’s Museum. See March 2 listing.
**Books and Babies**

- **18 WEDNESDAY, 10:45-11:30 A.M.**
  - Story Time
  - Collected Works Bookstore and Coffeehouse. See March 1 listing.
- **18 WEDNESDAY, 11 A.M.-1 P.M.**
  - Toddler Time
  - Santa Fe Children’s Museum. See March 7 listing.
- **18 WEDNESDAY, 3:30-4:30 P.M.**
  - Acting Out
  - Santa Fe Children’s Museum. See March 7 listing.
- **19 THURSDAY, 10:45-11:30 A.M.**
  - Story Time
  - Collected Works Bookstore and Coffeehouse. See March 1 listing.
- **19 THURSDAY, 3:30-4:30 P.M.**
  - The Creative Workshop
  - Santa Fe Children’s Museum. See March 1 listing.
- **19 THURSDAY, 4-5 P.M.**
  - The Wonder Hour
  - Santa Fe Children’s Museum. See March 8 listing.
- **20 FRIDAY TO 22 SUNDAY**
  - Storytelling Festival
  - The Children’s Museum and Youth Media Project present storytelling performances and workshops for all ages. Call for more information. Santa Fe Children’s Museum, 1050 Old Pecos Trail, 989-8359.
- **20 FRIDAY, 9 A.M.-NOON**
  - Preschool Story Time
  - Today: Music and Movement with Anabella from 10:30 A.M.-NOON Santa Fe Children’s Museum. See March 2 listing.
- **20 FRIDAY, 3:30-5:30 P.M.**
  - Where Our Water Comes From Tour
  - The Santa Fe Watershed Association presents a free tour of the Santa Fe River Upper Watershed, the source of 45 percent of the city’s tap water and the acequia flow. Space is limited. RSVP: Eileen@santafewatershed.org by April 18. 603-493-4164.
- **20 FRIDAY, 3:30-5:30 P.M.**
  - Open Art Studio
  - Santa Fe Children’s Museum. See March 2 listing.
- **20 FRIDAY, 5-6 P.M.**
  - Family Fun Night
  - Children’s games and music. United Church of Santa Fe, 1804 Arroyo Charnizo, 988-3295.
- **21 SATURDAY, 10 A.M.-11 A.M.**
  - Acequia Art Workshop
  - The Railyard Stewards co-host an intergenerational workshop with visiting artist Ida Kleitman, who will share a global perspective on acequias. Space is limited. RSVP: awatershed@railyardpark.org by April 19.
- **21 SATURDAY, 10 A.M.-2 P.M.**
  - Children’s Seed Festival
  - Celebrate the connections between seeds, plants and humans at the Children’s Fantasy Garden. ABLA BioPark Botanic Garden, 2601 Central Avenue NW in Albuquerque, 505-766-2000.
- **21 SATURDAY, 11:30 A.M.-1:30 P.M.**
  - Dream Theme
  - Santa Fe Children’s Museum. See March 3 listing.
- **21 SATURDAY, 4-4:30 P.M.**
  - Creativity Collaboration
  - Santa Fe Children’s Museum. See March 3 listing.
- **22 SUNDAY, 11 A.M.-1 P.M.**
  - Toddler Time
  - Santa Fe Children’s Museum. See March 7 listing.
- **22 SUNDAY, 3:30-4:30 P.M.**
  - Acting Out
  - Santa Fe Children’s Museum. See March 7 listing.
- **22 SUNDAY, 4 P.M.**
  - Juan y Los Primos
  - Southside Library, 6599 Jaguar Drive, 955-2828.

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**Desert Montessori School**

- www.desertmontessori.com
- 316 Camino Delora
- Santa Fe, NM 87505
- 505-983-8212

Classes for students Ages 2 - 12
Open Enrollment
Student to Teacher Ratio of 8:1
Experienced Teachers
Specialty classes
After school programs & Summer Camps

Please call us for our brochure at 505-983-8212
Space is limited

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**Spring Calendar 2012**
25 WEDNESDAY, 4-5 P.M.  
Maestros  
Santa Fe Children’s Museum. See March 7 listing.

26 THURSDAY, 9:30 A.M.-12:30 P.M.  
Indigo Play Day (Parent’s Day Out)  
Indigo Baby. See March 1 listing.

26 THURSDAY, 10:30-11:1 A.M.  
Books and Babies  
Southside Library. See March 1 listing.

26 THURSDAY, 10:45-11:30 A.M.  
Story Time  
Collected Works Bookstore and Coffeehouse. See March 1 listing.

26 THURSDAY, 3:30-4:30 P.M.  
The Creative Workshop  
Santa Fe Children’s Museum. See March 1 listing.

26 THURSDAY, 6 P.M.  
Reach Out: The Sweet Sounds of Motown  

27 FRIDAY, 9 A.M.-NOON  
Preschool Prime Time  
Today: Francine’s Creations, Santa Fe Children’s Museum. See March 2 listing.

27 FRIDAY, 10 A.M.-NOON  
Child Psychologist  
Santa Fe Children’s Museum. See March 2 listing.

27 FRIDAY, 11-11:30 A.M.  
Bilingual Story Time  
Santa Fe Children’s Museum. See March 2 listing.

27 FRIDAY, 11-11:45 A.M.  
Preschool Story Time  
Main Library. See March 2 listing.

27 FRIDAY, 4 P.M.  
Juan y Los Primos  
La Farge Library, 1730 Llano Street, 955-4863.

27 FRIDAY, 5 P.M. AND 7 P.M.  
Reach Out: The Sweet Sounds of Motown  
The Dance Barns. See April 26 listing.

27 FRIDAY, 6-9 P.M.  
Annual Youth Music Night  
Free admission to music and art events and museum exhibits. Museum of International Folk Art, 706 Camino Lejo, 476-1200.

28 SATURDAY, 8 AND 9:30 A.M.  
Eighth Annual Wood Gormley Panther Run  
5K Run, 2 Mile Walk, Kid’s 1K Fun Run (by grade level, from pre-school through fifth grade). All events start and finish at Wood Gormley, 141 E. Booth Street. Start times: 8 a.m. for 5k and 2 Mile; 9:30 a.m. for 1K Fun Run. Register online at www.newmexicosportsonline.com, at the Genoveva Chavez Community Center, or call 670-1124.

28 SATURDAY, 10:30 A.M.  
Juan y Los Primos  
Main Library, 145 Washington Avenue, 955-6783.

28 SATURDAY, 11:30 A.M.-1:30 P.M.  
Dream Theme  
Santa Fe Children's Museum. See March 3 listing.

28 SATURDAY, NOON-5 P.M.  
Playathon on the Plaza  
Presented by the Santa Fe Youth Symphony.

28 SATURDAY, 1-4 P.M.  
Creativity Collaboration  
Santa Fe Children’s Museum. See March 3 listing.

28 SATURDAY, 2 P.M.  
“Into the Woods!”  
Arnomy for the Arts Theater. See April 27 listing.

28 SATURDAY, 2 P.M.  
“Rapunzel”  
The true story about the tower, the witch and the girl with great hair, presented by Playhouse Children’s Theatre. Adults $10, students 17 and younger $5. Santa Fe Playhouse, 142 East de Vargas, 988-4262.

28 SATURDAY, 3 AND 5 P.M.  
Reach Out: The Sweet Sounds of Motown  
The Dance Barns. See April 26 listing.

29 SUNDAY, 12:30 A.M.-2:30 P.M.  
In the Lab  
Santa Fe Children’s Museum. See March 4 listing.

MAY

1 TUESDAY, 4-4:30 P.M.  
Little Yogis  
Santa Fe Children’s Museum. See March 6 listing.

2 WEDNESDAY, 10:30-11 A.M.  
Books and Babies  
Birthing Tree Resource Center. See March 7 listing.

2 WEDNESDAY, 10:30-11 A.M.  
Preschool Story Time  
Ages 2 to 5, Southside Library, 6599 Jaguar Drive, 955-2828.

2 WEDNESDAY, 10:30-11:15 A.M.  
Preschool Story Time  
Ages 2 to 5, Southside Library, 6599 Jaguar Drive, 955-2828.

2 WEDNESDAY, 10-11:30 A.M.  
Dream Theme  
Santa Fe Children’s Museum. See March 3 listing.

2 WEDNESDAY, 11 A.M.-1 P.M.  
Toddler Time  
Santa Fe Children’s Museum. See March 7 listing.

1 TUESDAY, 9-9:30 A.M.  
Little Yogis  
Santa Fe Children’s Museum. See March 6 listing.

2 WEDNESDAY, 10-11:30 A.M.  
Books and Babies  
Birthing Tree Resource Center. See March 7 listing.

2 WEDNESDAY, 4-5 P.M.  
Maestros  
Santa Fe Children’s Museum. See March 7 listing.

3 THURSDAY, 9:30 A.M.-12:30 P.M.  
Indigo Play Day (Parent’s Day Out)  
Indigo Baby. See March 1 listing.

3 THURSDAY, 10:30-11 A.M.  
Books and Babies  
Southside Library. See March 1 listing.

3 THURSDAY, 10:45-11:30 A.M.  
Story Time  
Collected Works Bookstore and Coffeehouse. See March 1 listing.

3 THURSDAY, 11-11:45 A.M.  
Firefighter Story Time  
Santa Fe Children’s Museum. See March 1 listing.

$1 Feeds 4 Kids

thefooddepot.org
(505) 471-1633

1 TUESDAY, 9:30 A.M.-12:30 P.M.  
Indigo Play Day (Parent’s Day Out)  
Indigo Baby. See March 1 listing.

1 TUESDAY, 10:30-11:15 A.M.  
Preschool Story Time  
Ages 2 to 5, La Farge Library, 1730 Llano Street, 955-4863.
3 THURSDAY, 3:30-4:30 P.M.
The Creative Workshop
Santa Fe Children’s Museum. See March 1 listing.

3 THURSDAY, 4-5 P.M.
The Wonder Hour
Santa Fe Children’s Museum. See March 8 listing.

3 THURSDAY, 6 P.M.
“Lily & Ferdinand”
A multimedia music/art/technology performance by students of Chaparral Elementary School, designed to inspire community service and to stop animal cruelty. Bring a donation for our animal shelters in lieu of admission. Chaparral Elementary School, 2451 Avenida Chaparral, 467-1400.

3 THURSDAY, 6 P.M.
Reach Out: The Sweet Sounds of Motown
The Dance Barns. See April 1 listing.

4 FRIDAY, 9 A.M.-NOON
Preschool Prime Time

4 FRIDAY, 10 A.M.-NOON
Child Psychologist
Santa Fe Children’s Museum. See March 2 listing.

4 FRIDAY, 11-11:30 A.M.
Bilingual Story Time
Santa Fe Children’s Museum. See March 2 listing.

4 FRIDAY, 11-11:45 A.M.
Preschool Story Time
Main Library. See March 2 listing.

4 FRIDAY, 11:30 A.M.
Toddler and Parent Story Time
Vista Grande Public Library. See March 2 listing.

4 FRIDAY, 3:30-5:30 P.M.
Open Art Studio
Santa Fe Children’s Museum. See March 2 listing.

4 FRIDAY, 5 & 7 P.M.
Reach Out: The Sweet Sounds of Motown
The Dance Barns. See April 1 listing.

4 FRIDAY, 6:30 P.M.
Santa Fe Youth Symphony Spring Concert Series
Today: Elementary Strings and Mariachi. Adults $10, Students $5, children under 6 free, good for the entire weekend series. St. Francis Auditorium, 107 West Palace Avenue, 467-3770.

5 SATURDAY, 9 A.M.-7 P.M.
Mommy’s Market Children’s Consignment Event

5 SATURDAY, 10 A.M.-6 P.M.
Wind Festival

5 SATURDAY, 10:30 A.M.-2:30 P.M.
Cinco De Mayo Train
Piñatas, candy and fun on the train to Lamy. Call for prices. Santa Fe Southern Railway, 410 S. Guadalupe Street, 989-8600.

5 SATURDAY, 11 A.M.
May Day Celebration
With Annie Rose the Flower Fairy. Santa Fe Farmers’ Market Pavilion, 1804 Arroyo Chama, 986-5955.

5 SATURDAY, 11:30 A.M.-1:30 P.M.
Dream Theme
Santa Fe Children’s Museum. See March 3 listing.

5 SATURDAY, 1-4 P.M.
Creativity Collaboration
Santa Fe Children’s Museum. See March 3 listing.

5 SATURDAY, 2 & 6 P.M.
“Rapunzel”
Santa Fe Playhouse. See April 1 listing.

5 SATURDAY, 2:30 & 5:30 P.M.
Reach Out: The Sweet Sounds of Motown
The Dance Barns. See April 1 listing.

5 SATURDAY, 7 P.M.
Santa Fe Youth Symphony Spring Concert Series

6 SUNDAY, 12:30-2:30 P.M.
Flight Explorations
Santa Fe Children’s Museum. See March 11 listing.

6 SUNDAY, 1-4 P.M.
Hands-On Art Project
Assemblage for ages 3 to 103, with contemporary Hispanic artist Cynthia Cook. Museum of International Folk Art, 706 Camino Lejo, 476-1200.

6 SUNDAY, 1 P.M.
Santa Fe Youth Symphony Spring Concert Series

6 SUNDAY, 4 P.M.
Young Voices of the Santa Fe Opera
Free public recital by high school students in the Opera’s advanced musical training program. United Church of Santa Fe, 1804 Arroyo Chama, 986-5955.

8 TUESDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

8 TUESDAY, 4-4:30 P.M.
Little Yogis
Santa Fe Children’s Museum. See March 6 listing.

8 TUESDAY, 6 P.M.
Santa Fe Public Schools Arts Integration Partnership
Performances by Carlos Gilbert and Kearney Elementary Schools. Scottish Rite Masonic Center, 463 Paseo de Peralta, 986-5955.

9 WEDNESDAY, 10:30-11 A.M.
Books and Babies
La Farol Library, 1730 Llano Street, 965-4863. See March 1 listing.

9 WEDNESDAY, 10:45-11:30 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

9 WEDNESDAY, 11 A.M.-1 P.M.
Toddler Time
Santa Fe Children’s Museum. See March 7 listing.

9 WEDNESDAY, 3:30-4:30 P.M.
Making and Shaping Paper
Santa Fe Children’s Museum. See May 2 listing.

9 WEDNESDAY, 4-5 P.M.
Maestros
Santa Fe Children’s Museum. See March 7 listing.
10 Thursday, 9:30 a.m.-12:30 p.m.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

10 Thursday, 10:30-11 a.m.
Books and Babies
Southside Library. See March 1 listing.

10 Thursday, 10:45-11:30 a.m.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

10 Thursday, 3:30-4:30 p.m.
The Creative Workshop
Santa Fe Children’s Museum. See March 1 listing.

10 Thursday, 7 p.m.
New Mexico School for the Arts
Artspring 2012
Year-end performance spotlighting the creativity of the school’s dance, music, theater and visual arts students. Lensic Performing Arts Center, 211 W. San Francisco Street, 986-1234.

11 Friday, 7 a.m.-noon
Preschool Prime Time
Today: Smart Kids Club from 10:30 a.m.-noon. Santa Fe Children’s Museum. See March 2 listing.

11 Friday, 10 a.m.-noon
Child Psychologist
Santa Fe Children’s Museum. See March 2 listing.

11 Friday, 11-11:30 a.m.
Bilingual Story Time
Santa Fe Children’s Museum. See March 2 listing.

11 Friday, 3:30-5:30 p.m.
Open Art Studio
Santa Fe Children’s Museum. See March 2 listing.

11 Friday, 4 p.m.
Jan Macek, Snake Lady
La Farge Library, 1730 Llano Street, 955-4663.

11 Friday, 7 p.m.
“Aladdin”
Presented by Pandemonium Productions. Adults $10; children $6. James A. Little Theatre, 1060 Cerrillos Road, 982-3327.

11 Friday, 7 p.m.
New Mexico School for the Arts
Artspring 2012
Lensic Performing Arts Center. See May 10 listing.

12 Saturday, 10:30 a.m.
Jan Macek, Snake Lady
Main Library, 145 Washington Avenue, 955-6763. See May 11 listing.

12 Saturday, 11-12:30 a.m.
Baby Wearing 101
Indigo Baby. See March 10 listing.

12 Saturday, 11:30 a.m.-1:30 p.m.
Dream Theme
Santa Fe Children’s Museum. See March 3 listing.

12 Saturday, 1-4 p.m.
Creativity Collaboration
Santa Fe Children’s Museum. See March 3 listing.

12 Saturday, 1:30 p.m.
Jan Macek, Snake Lady
Southside Library, 6699 Jaguar Drive, 955-2828.

12 Saturday, 7 p.m.
“Aladdin”
James A. Little Theatre. See May 11 listing.

15 Tuesday, 9:30 a.m.-12:30 p.m.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

15 Tuesday, 4-4:30 p.m.
Little Yogis
Santa Fe Children’s Museum. See March 6 listing.

16 Wednesday, 10:30-11 a.m.
Books and Babies
La Farge Library, 1730 Llano Street, 955-4663. See March 1 listing.

16 Wednesday, 10:45-11:30 a.m.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

16 Wednesday, 11 a.m.-1 p.m.
Toddler Time
Santa Fe Children’s Museum. See March 7 listing.

17 Thursday, 7 p.m.
Mother’s Day Tea Party
With Annie Rose the Flower Fairy. Santa Fe Farmers’ Market Pavilion, 1637 Paseo de Peralta, 983-4098.

17 Thursday, 9:30 a.m.-12:30 p.m.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

18 Friday, 9 a.m.-noon
Preschool Prime Time

18 Friday, 10 a.m.-noon
Child Psychologist
Santa Fe Children’s Museum. See March 2 listing.

18 Friday, 11-11:30 a.m.
Bilingual Story Time
Santa Fe Children’s Museum. See March 2 listing.

18 Friday, 7 p.m.
“Aladdin”
James A. Little Theatre. See May 11 listing.

18 Friday, 7 p.m.-9 Saturday, 8 a.m.
Underwater Overnight
ABQ Biopark Aquarium. See March 16 listing.

13 Sunday, 11 a.m.
Mother’s Day Tea Party
With Annie Rose the Flower Fairy. Santa Fe Farmers’ Market Pavilion, 1637 Paseo de Peralta, 983-4098.

13 Sunday, 11-1 a.m.
Mother’s Day Playday Party
With Annie Rose the Flower Fairy. Santa Fe Farmers’ Market Pavilion, 1637 Paseo de Peralta, 983-4098.

15 Tuesday, 9:30 a.m.-12:30 p.m.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

16 Wednesday, 10:30 a.m.-12:30 p.m.
Books and Babies
La Farge Library, 1730 Llano Street, 955-4663. See March 1 listing.

17 Thursday, 9:30 a.m.-12:30 p.m.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

17 Thursday, 10:30-11 a.m.
Books and Babies
Southside Library. See March 1 listing.

17 Thursday, 10:45-11:30 a.m.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

17 Thursday, 3:30-4:30 p.m.
The Creative Workshop
Santa Fe Children’s Museum. See March 1 listing.

17 Thursday, 4-5 p.m.
The Wonder Hour
Santa Fe Children’s Museum. See March 8 listing.

18 Friday, 9 a.m.-noon
Preschool Prime Time

18 Friday, 10 a.m.-noon
Child Psychologist
Santa Fe Children’s Museum. See March 2 listing.

18 Friday, 11-11:30 a.m.
Bilingual Story Time
Santa Fe Children’s Museum. See March 2 listing.

18 Friday, 7 p.m.
“Aladdin”
James A. Little Theatre. See May 11 listing.

18 Friday, 7 p.m.-9 Saturday, 8 a.m.
Underwater Overnight
ABQ Biopark Aquarium. See March 16 listing.
19 SATURDAY, 10 A.M.-1 P.M.
National River Clean-Up Day
Hosted by the Santa Fe Watershed Association. The goal is to have enough volunteers so that the entire Santa Fe River is cleaned. Alto Park, 1043 Alto Street. Call 820-1696 to pre-register.

19 SATURDAY, 10 A.M.-2 P.M.
International Migratory Bird Day
Learn about birds’ incredible migratory journeys and bird conservation through hands-on activities, demonstrations, displays, crafts and games. ABQ Biopark Botanic Garden, 2301 Central Avenue NW, Albuquerque, 505-648-7112.

19 SATURDAY, 11:30 A.M.–1:30 P.M.
Dream Theme
Santa Fe Children’s Museum. See March 3 listing.

P 19 SATURDAY, 6:30 P.M.
Santa Fe Children’s Museum Gala
Call 989-8359 for tickets.

19 SATURDAY 7 P.M.
“Aladdin”
James A. Little Theatre. See May 11 listing.

20 SUNDAY, 12:30-2:30 P.M.
Flight Explorations
Santa Fe Children’s Museum. See March 11 listing.

20 SUNDAY, 3:30-4:30 P.M.
Roots and Shoots
Santa Fe Children’s Museum. See March 18 listing.

20 SUNDAY 7 P.M.
“Aladdin”
James A. Little Theatre. See May 11 listing.

21 SUNDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

22 TUESDAY, 4-4:30 P.M.
Little Yogis
Santa Fe Children’s Museum. See March 6 listing.

23 WEDNESDAY, 10:30-11 A.M.
Books and Babies
La Farge Library, 1730 Llano Street, 955-4863. See March 1 listing.

23 WEDNESDAY, 10:45-11:30 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

24 THURSDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

25 FRIDAY, 10 A.M.-NOON
Child Psychologist
Santa Fe Children’s Museum. See March 2 listing.

25 FRIDAY, 10 A.M.-11 A.M.
Books and Babies
La Farge Library, 1730 Llano Street, 955-4863. See March 1 listing.

25 FRIDAY, 10:45-11:30 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

26 SATURDAY, 9 A.M. TO 27 SUNDAY, 5 P.M.
Backyard Garden Train Show
New Mexico Garden Railroaders Club members show how to bring backyard gardens to life through the use of miniature, G-scale trains and complementary landscape. ABQ Biopark Botanic Garden, 2301 Central Avenue NW, Albuquerque, 505-648-7112.

26 SATURDAY, 11:30 A.M.-1:30 P.M.
Dream Theme
Santa Fe Children’s Museum. See March 3 listing.

26 SATURDAY, 1-4 P.M.
Creativity Collaboration
Santa Fe Children’s Museum. See March 3 listing.

27 SUNDAY, 12:30-2:30 P.M.
In the Lab
Santa Fe Children’s Museum. See March 4 listing.

27 SUNDAY, 2-4:30 P.M.
Memorial Weekend Hot Shot Train
A relaxing ride to the Galisteo Basin Overlook. Call for prices. Santa Fe Southern Railway, 410 S. Guadalupe Street, 989-8600.

28 MONDAY, 9 A.M.
Backstage Tour at the Santa Fe Opera
First backstage tour of the season, continuing Monday through Friday to August 24. The one-hour tour is $5 for adults, free for ages 6-17. Tour begins at the Opera Box Office, 301 Opera Drive, 986-5955.

28 MONDAY, 10:30 A.M.-2:30 P.M.
Memorial Day Lamy Train
Family train ride to Lamy. Buy lunch or pack a picnic. Reservations strongly suggested. Adults Call for prices. Santa Fe Southern Railway, 410 S. Guadalupe Street, 989-8600.

29 TUESDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.

29 TUESDAY, 4-4:30 P.M.
Little Yogis
Santa Fe Children’s Museum. See March 6 listing.

30 WEDNESDAY, 10:30-11 A.M.
Books and Babies
Southside Library. See March 1 listing.

30 WEDNESDAY, 10:45-11:30 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

31 THURSDAY, 10:30-11 A.M.
Story Time
Collected Works Bookstore and Coffeehouse. See March 1 listing.

31 THURSDAY, 9:30 A.M.-12:30 P.M.
Indigo Play Day (Parent’s Day Out)
Indigo Baby. See March 1 listing.
**ONGOING EVENTS**

**ABQ BIOPARK: ZOO, AQUARIUM, BOTANIC GARDEN**

**ABQ BIOPARK: TINGLEY BEACH**

**BATAAN MEMORIAL MUSEUM**
Artsfacts from the Bataan Death March, Medal of Honor ribbons and biographies. Private tours available by call to arrange. Tuesday through Saturday 10 a.m.-5 p.m.; Sunday 11 a.m.-5 p.m. 1080 Old Pecos Trail, 474-1470.

**BRADDOCK SCIENCE MUSEUM**
Displays, videos and interactive exhibits on the history of the atomic bomb and contemporary research conducted at the Los Alamos National Laboratory. Tuesday through Saturday 10 a.m.-5 p.m.; Sunday and Monday 1-5 p.m. Admission is free. 15th and Central Avenue in Los Alamos. (505) 667-4444.

**CHALLENGER LEARNING CENTER NEW MEXICO**
A nonprofit educational organization, engaging young people in science, technology, engineering and math education. Interactive educational Space simulations for students in grades 5-12. Special programs for grades K through 4. Activities for all ages. Open Monday through Friday, 8 a.m.-4 p.m. with some evening activities. Call for prices and schedule; most activities require reservations. Located at the Unser Discovery Campus, 1776 Montaño Road NW, in Los Ranchos de Albuquerque, (505) 248-1776.

**EL MUSEO CULTURAL**
Events venue in the Rail Yard. In collaboration with Outside In, Fine Arts for Children and Teens (FACT) offers Youth with Promise art workshops for teens age 13 to 18, Saturdays from 12:30-2 p.m. Community service credits are available for those who attend. 1615 Paseo de Peralta, 992-0591.

**EXPLORA**
Family-oriented science center creating opportunities for discovery through interactive experiences in science, technology and art. Programs for toddlers to adults. Open Monday through Saturday 10 a.m.-5 p.m.; Sunday noon-6 p.m. Ages 12 and up $8; seniors $5, children $4, under free. Children and toddlers must be accompanied by a paying adult. 1701 Mountain Road NW in Albuquerque. (505) 224-8300.

**HARWOOD MUSEUM OF ART**
Historic and contemporary art and culture of the Taos region. Open Monday through Saturday 10 a.m.-5 p.m.; Sunday noon-5 p.m. Hosts activities for two age groups and weekly Teen Art activities. Many family programs; call for program details. Adults $10, seniors, students, AAA Members $8; ages 12 and under free. New Mexico residents admitted free on Sundays with proof of residence. 238 Ledoux Street, Taos. (575) 758-9826.

**INSTITUTE OF AMERICAN INDIAN ARTS MUSEUM**
The National Collection of Contemporary Indian Art. Monday and Wednesday through Saturday 10 a.m.-5 p.m.; Sunday noon-5 p.m. Closed on Tuesdays. Also, closed on Easter Sunday. Adults $10, seniors, students with valid ID and residents of NM $5, Native people, members, veterans, children 14 and under and NM residents visiting on Sunday free. 108 Cathedral Place, 983-8900.

**INTERNATIONAL FOLK DANCING**
Line dances from Europe, the Balkans, Greece, the Middle East and Israel. All levels, beginners welcome, no partner needed. Sunday 6:30-10 p.m.; Tuesday 7-11 p.m. $5 per session (no charge first time). Dance is held on holidays, too. Oseltowels Hall, 1125 Cerrillos Road. Call 501-5081 for more information.

**LEONORA CURTIN WETLAND PRESERVE**
Visit the Santa Fe Botanical Garden’s Leonora Curtin Wetland Preserve. Adjacent to Rancho de las Golondrinas south of Santa Fe, this 35-acre nature preserve hosts a diversity of plants and wildlife, trails with numbered interpretive markers, a pond and docents to answer questions. Open May to October, Saturday 9 a.m.-noon; Sunday 1-4 p.m. Docents lead small group tours at 10 a.m. on Saturdays, Free. For directions, call 471-9103. www.santafetebotanicalgarden.org/va/leonora-curtin-wetland-preserve/.

**LOS ALAMOS FAMILY STRENGTH NETWORK**
Providing education, support groups and activities to all types of families, parents, teens and children. Open Tuesday through Friday 9 a.m.-1 p.m., also for scheduled evening class times. School holidays, delays and closures observed. 1990 Diamond Drive in Los Alamos. (505) 662-4615.

**MUSEUM OF INDIAN ARTS AND CULTURE**
Historically and contemporary art from the indigenous people around the world. Museum open Tuesday to Saturday, 10 a.m. -5 p.m. Closed Easter Sunday, $6 NM residents; $9 all others; NM residents with ID free on Sundays; children 16 and under are always free. 710 Camino Lejo, 476-1250.

**MUSEUM OF INTERNATIONAL FOLK ART**
Wide range of folk art displays from around the world. Museum open Tuesday to Sunday, 10 a.m.-5 p.m. Closed Easter Sunday, $6 NM residents; $9 all others; NM residents with ID free on Sundays; NM resident seniors with ID free on Wednesdays; children 16 and under are always free. 706 Camino Lejo, 476-1200.

**MUSEUM OF SPANISH COLONIAL ART**
Special activities for families and children include “possible bags,” an art activity bag; the MoSCA Treasure Hunt; puzzles, books, historical costumes and hands-on activities in the Youth Art and Activity Center. Docent tours at 10:30 a.m. and 1:30 p.m. Special tours for children and adults can be arranged by calling the Education Department at 982-2226, x12. Open Tuesday to Sunday, 10 a.m.-5 p.m. $4 NM residents, $8 all others. Children 16 and under are always free. 750 Camino Lejo on Museum Hill, 982-2226.

**NEW MEXICO HISTORY MUSEUM**
Explore history from the indigenous people through the Atomic Age, including the clash and melding of cultures. In addition to galleries, the museum features the Discovery Center, a gathering space for families to engage in hands-on, self-paced activities. Open Tuesday to Sunday, 10 a.m.-5 p.m.; open until 8 p.m. on Fridays. $6 NM residents; $9 all others; NM residents with ID free on Sundays; NM resident seniors with ID free on Wednesdays; children 16 and under are always free. Free Friday evenings 5-8 p.m. 113 Lincoln Avenue, 476-5200.

**NEW MEXICO MUSEUM OF ART**
Guided tours free with museum admission. Open Tuesday to Sunday, 10 a.m.-5 p.m. Open 10 8 Fridays. $6 NM residents; $9 all others; free to all Fridays 5-8 p.m.; NM residents with ID free on Sundays; NM resident seniors with ID free on Wednesdays; children 16 and under are always free. Closed Easter Sunday. 107 W. Palace Avenue, 476-5072.

**NEW MEXICO MUSEUM OF NATURAL HISTORY AND SCIENCE**
Various exhibits. Planetarium and movies at the giant-screen Lockheed Martin DynaTheater. Open daily 9 a.m.-5 p.m. DynaTheater movies are shown each hour from 10 a.m.-4 p.m. Call for admission prices. 1801 Mountain Road NW, Albuquerque. (505) 841-2800.

**ORTIZ MOUNTAINS EDUCATIONAL PRESERVE**
Open for docent-led hikes and outdoor activities including bird walks, history tours, bat watches, gold mine tour, hikes to...
**ONGOING EVENTS**

Be sure to check our recently revamped online calendar at [www.sftumbleweeds.com](http://www.sftumbleweeds.com) throughout the quarter, for events scheduled after we go to press. And be sure to send information about your events to calendar@sftumbleweeds.com — even if you missed the print deadline — so we can keep our online calendar current!

**VISTA GRANDE LIBRARY**
Open Tuesday thru Friday, noon-6 p.m. Saturday, 10 a.m.-4 p.m. Closed Sunday and Monday. Toddler and Parent Story Time, 1st Friday of each month at 11:30 a.m. Family Movie Night—Call for times and dates or check the library website, www.vglibrary.org, 14 Avenida Toreon in Eldorado, 466-7253.

**WAREHOUSE 21**
Dance concerts, theater productions and other events and classes for youth under 21. 1614 Paseo de Peralta, 989-4423. For updated events information, visit www. warehouse21.org.

**WHEELWRIGHT MUSEUM OF THE AMERICAN INDIAN**
Contemporary and historic Native American art with an emphasis on the Southwest. Talks, seminars, meet-the-artist receptions and many other events. Private, not-for-profit; no admission fee but donations welcome. Open Monday to Saturday 10 a.m.-5 p.m.; Sunday 1-5 p.m. 704 Camino Lejo, 982-4536.

**PLACER PEAK**
Open 10 a.m.-4 p.m. Saturdays, 10 a.m.-5 p.m. Sundays. Closed Thanksgiving and Christmas. Located 30 miles southwest of Santa Fe, off Highway 14. Reservations required. (505) 471-9103. www.santafebotanicgarden.org; visit-us/ortiz-mountain-educational-preserve.

**POJOAQUE VALLEY PLAY GROUP AND MOTHERS’ CIRCLE**

**SANTA FE CHILDREN’S MUSEUM**
Open Tuesday through Saturday 10 a.m.-6 p.m.; Sunday noon-5 p.m. Climbing Wall: Open every Saturday 8 a.m.-1 p.m. The Railyard Artisans market is open every Sunday 10 a.m.-4 p.m. The morning Tuesday Farmer’s Market in the Railyard will begin in the spring. Santa Fe Farmers Market, 1307 Paseo de Peralta, 983-4098.

**SANTA FE PUBLIC LIBRARY**
Main Library, 145 Washington Avenue, Monday to Thursday, 10 a.m.-8 p.m.; Friday and Saturday, 10 a.m.-6 p.m.; Sunday 1-5 p.m. 6599 Jaguar Drive, Monday to Thursday, 10 a.m.-6 p.m.; Friday and Saturday, 10 a.m.-6 p.m.; Sunday 1-5 p.m. 1730 Lano Street, Monday to Wednesday, 10 a.m.-6 p.m.; Thursday to Saturday, 10 a.m.-6 p.m.; Sunday 1-5 p.m. 3540 Orange Street, Los Alamos. (505) 662-0460.

**TEMPLE BETH SHALOM**
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INSPIRING LIFELONG LEARNING AND CARING

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prekho@sftsbs.org

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**SUNDAY COMMUNITY FAIR**
Local artists and craftspeople, farmers, ranchers and food artisans, as well as musicians, refreshments and entertainment, in the heart of the Santa Fe Rail Yard. Free, every Sunday 10 a.m.-4 p.m. Santa Fe Farmers Market, 1307 Paseo de Peralta, 983-4098.

**THE GEORGIA O’KEEFE MUSEUM**
Exhibitions, education programs, family and youth programs. Drawings, watercolors, pastels and sculpture. Video about Georgia O’Keeffe. Open daily 10 a.m.-5 p.m.; Friday 10 a.m.-7 p.m. Closed Easter Sunday. Closed April 30 through May 10. Adults $12; NM residents $6; seniors and students over 18 with ID $10, 18 and under free. Free first Friday of each month, 5-7 p.m. for NM residents, 217 Johnson Street, 946-1000.

**THE PLANETARIUM AT SANTA FE COMMUNITY COLLEGE**
Entertaining and informative astronomical programs, ranging from scientific documentaries to science fiction stories filled with science facts to cultural programs including Native American and Chinese sky lore. Public programming February to December. Adults $5; preteens and seniors $3; free for SFCC students, employees and planetarium members. Children must be accompanied by an adult. Regular programs are not suitable for children under 5 years old. Santa Fe Community College, 9410 Richards Avenue, 428-1677.

**TWIRL PLAYSPACE**
Learn magic tricks, make toys, play classic games — something different every week. Structured play sessions and dance classes for ages 0 to 5. Weekly craft-led experiences for all ages on Thursdays and Saturdays, and special events throughout the year. Outdoor play seven days a week, 10 a.m.-5 p.m. Free, all ages welcome. 225 Camino de la Placita, Taos, (575) 751-1402.

**TRIBES OF THE NAHAUPLI PEOPLE**
Open Friday and Saturday. Closed Thursday. Please call for specific session dates and to register.

**WILDLIFE WEST**
Leaves open lands for people to enjoy, and to be accompanied by an adult. Regular programs are not suitable for children under 5 years old. Santa Fe Community College, 9410 Richards Avenue, 428-1677.

Please send us information about family events happening in June, July and August for our Summer 2012 Calendar. Send by email (preferred): calendar@sftumbleweeds.com, or mail: Tumbleweeds, 369 Montezuma #191, Santa Fe, NM 87501. Deadline: May 4.
Resources

RESOURCES

is a directory of services and events for children and families in the Santa Fe area. Rates: $30, plus tax, up to 30 words, then $1.10 per word; or $100 prepaid for four issues (for first 30 words, then $99 per word). To place a listing, call 984-3171.

CLASSES

AMERICAN RED CROSS

Community CPR, Child & Infant CPR, First Aid, Babysitting and more. Call for class times and prices. 1213 Mercantile, Suite B, 424-1611.

BIRTHING TREE COOPERATIVE

Childbirth and parenting workshops to enhance your experience, build community and learn tools to improve connections with children. To register call 690-3492 or go to www.thebirthingtree.com.

CHRISTUS ST. VINCENT PREGNATAL CLASSES

Continuous six-week classes on Prepared Childbirth. Childbirth Basics classes, first Saturday of each month. Monthly Infant Touch and Massage classes. Doula services for couples who want extra support in the birth and postpartum period. Breastfeeding classes also available. Call 913-5793.

FAMILY AND CHILD THERAPISTS

COUNSELING FOR CHILDREN, FAMILIES, ADULTS AND COUPLES

Cynthia Fuller, EDC. Effective Efficacy Therapy. 22 years in private practice in Santa Fe. (505) 473-4420, cfreader@msn.com, scounselingconsulting@msn.com.

PASTORAL COUNSELING CENTER

Counseling for children, adolescents and families; play and sand-play therapy. Sliding fee scale. 1553 South St. Francis Drive, Suite E. 998-4131, ext. 116.

SKY CENTER

Offering free counseling for youth and their families, from Masters-level students trained in community-based counseling and from licensed therapists. On the campus of DeVargas Middle School. 473-6191.

SOUTHWESTERN COUNSELING CENTER

Low-cost counseling and art therapy for children, adults, individuals, couples, families and groups by supervised graduate students of Southwestern College. Call 471-8575.

GROUPS

BLUE STAR MOTHERS

An organization for moms with sons and daughters serving in active military. No political or sectarian alliance. Supports troops, families and veterans. Santa Fe group meets third Saturday of every month at 10 a.m., Ponce de Leon Retirement Community Center, 840 Alfa Vista Street. Call Frances Garcia, 471-0406.

GERARD’S HOUSE

Support groups for children, teens and families in grief. Call for schedule. 3204 C Mercantile Court, 424-1800, ext. 25.

MANY MOTHERS CIRCLE

First Tuesdays from 1 to 3 p.m. Support and connection for moms during baby’s fist year, with presentations on relevant topics. Santa Fe Soul, Sun Room, Blvd. 3, 2905 E. Rodeo Park Drive. Free. All are welcome, including pregnant moms. Call Pat Stephens, 466-3715.

SERVICES

¡ADELANTE!

Families who do not have a home, or who share a home with another family because they cannot afford a place of their own, are eligible for services from Santa Fe Public Schools to help with school uniforms, school supplies, tutoring and other services. Services are free, confidential and open to all. Call 467-2571 or 467-2624.

BIG BROTHERS BIG SISTERS

Kids are enjoying little moments, big magic with positive, caring adult mentors. Services are free. Se habla español. Call Big Brothers Big Sisters at 983-8360, toll free at (866) 983-8360, or go to www.bbbss.org/northernnm.

BIRTHING BEGINNINGS


BIRTHING TREE COOPERATIVE

Childbirth preparation classes, doula services and postpartum home support. Birthing professionals working to enhance the experience of pregnancy, birth and parenting. Call 690-3492 or go to www.thebirthingtree.com.

CATHOLIC CHARITIES

Immigration and Legalization Services, including citizenship classes, case management and legal assistance. 4985 Airport Road, 424-9799.

CHALLENGE NEW MEXICO

Provides services for children and adults with disabilities and their families. Therapeutic recreation and special events. Volunteer opportunities. Call 988-7621 or go to www.challengenewmexico.org.

CHILDREN’S MEDICAL SERVICES

CMS helps New Mexico residents from birth to 21 years, with medical care coordination, assistance with access to healthcare services, and pediatric specialty outreach clinics. CMS pays for medical services for children and youth with chronic health conditions who are not Medicaid or SCHIP eligible and who meet CMS income eligibility. Diagnostic services available for all incomes. No fee. SF County Health Building, 605 Lefrado Street, Suite C, 424-2603.

CRISIS RESPONSE OF SANTA FE

A 24-hour, 7 days a week crisis counseling hotline for children, teens, and adults. Adult and youth counselors provide help by phone through New Mexico. Crisis management from substance abuse and mental health to personal problems; includes information and referral to other community resources. Call toll free (888) 920-6333, or locally 1-800-333-8888. National Suicide Prevention Hotline: (800) 273-TALK. Services are free of charge.

CHRISTUS ST. VINCENT HOSPITAL DOULA CARE SERVICES

Certified, trained doulas provide physical, emotional and informational support to a woman before and during birth and in the immediate postpartum period. 913-5793.

ESPERANZA SHELTER FOR BATTERED FAMILIES


FREE IMMUNIZATIONS FOR UNINSURED CHILDREN

Call for appointment: Santa Fe Public Health Office, 605 Lefrado Street, 476-2600; Española Valley Health Office, Lower San Pedro Road, 753-2794; Los Alamos Public Health Office, 662-4038.

HEALTHY FAMILIES FIRST “PRIMEROS PASOS”

Care coordination and home visiting program from pregnancy through child’s
Guidance. Licensed Masters level therapists support, parenting and developmental mental health services for parents and Santa Fe Community Infant Program: Infant LAS CUMBRES also available. 2325 Cerrillos Road, 438-0010.

Rental assistance to families in need, to prevent LA LUZ LIFELINK FAMILY SERVICES 3195; Health Care for the Homeless, 818 Alto Street, 982-4425; Southside Clinic, based on eligibility. Alto Street Clinic, 1035 health services. Financial assistance health education, dental and behavioral prenatal, pediatric with vaccinations, Medical services for children and adults, including physicals, immunizations, gynecological exams, including physicals, immunizations, gynecological exams, and children. Donation suggested. Call for appointment. 219 Cathedral Place, 983-8561.

Youth Shelters The Clinical Services Center provides free therapy for children, teens and families. It also provides emergency shelter, transitional living, and street outreach for homeless youth. All services are free. Nonprofit. Main: 983-0666. 24 hour shelter: 438-0502

Volunteers CASA Join 60 CASA volunteers (Court Appointed Special Advocates) who advocate for abused and neglected children in Santa Fe, Rio Arriba and Los Alamos counties, as well as providing mentoring for Santa Fe youth on probation. Make a permanent difference in the life of a foster child. No prior experience needed, but application required. Call 820-1500 or email info@casafirst.org, www.casafirst.org.

Foster a Future Abused and neglected children in custody need short or long term foster care or adoptive homes. Foster parents receive a monthly stipend and financial help with child care. Foster and adoptive parent training takes place evenings and weekends and is free. New Mexico Children, Youth and Families Department. 24 hours a day. (800) 432-2075.

Many Mothers Would you enjoy providing friendly mentoring and support to new mothers? Volunteers are needed a few flexible hours per week. Bilingual encouraged but not required. Call 466-3715.

New Mexico Center for Therapeutic Riding Help our community of students with special needs enjoy the fun and freedom of riding a horse. No horse skills necessary. Training will be provided. Our Spring Session begins March 12. Join our team! www.nmctr.org, 505-795-7899.

Santa Fe Children’s Museum Adult and teen volunteers are needed for two to four hours weekly, to help children interact with museum exhibits inside and outside, assist visiting artists and scientists, work in the museum shop and be on our climbing wall. Monthly orientation and training sessions for new volunteers. 989-8369, ext. 117.

Sky Center is a child or teenager you know struggling with:

- Social skills?
- Poor self-esteem?
- Bullying by peers?
- A recent drop in grades?
- Family conflict or divorce?
- Drug and/or alcohol abuse?
- Depressed mood and suicidal thoughts or behaviors?

The SKY Center can help.

SKY offers free counseling for youth and their families. Call us today for more information or an appointment.

(505) 473-6191

Join us for Wholehearted Therapist, Wholehearted Families A Training Symposium by Sky Supervisors At St. John’s College on March 9, 2011 6 CEUs available! www.WholeHeartedSKYTrainings.com

Adventure Camps * Narnia Camp
Harry Potter Camp * Family Camp
Arts and Crafts Camp
For more information call us or go online www.campstoney.org 7855 Old Santa Fe Trail Santa Fe, NM 87505 Phone: (505) 983-5610 * Fax: (505) 216-0706
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If I lived in Massachusetts, I'd try to vote ten times... Yeah that's right, I'd cheat to keep these bastards out...

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Also streaming daily on SantaFe.com,
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Sign up for eStatements February 1 thru April 13 and be entered into a weekly drawing to win a $500 gift card to High Country Gardens.

NEW ENROLLMENT OPPORTUNITIES

Our recently expanded Pre-Kindergarten program now accepts students as young as 3 years of age. We provide small class sizes, dynamic performing and fine art programs, and academic-based Catholic education for Pre-K through 6th grade.

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505-424-1766
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