

## Simple Machines

Students will explore simple machines (e.g., levers, axles, pulleys, pneumatics) and motorized mechanisms by constructing various models with LEGO materials. We'll explore engineering concepts and practice problem-solving skills while learning about the scientific method. Different curriculum each session. *\*A \$40 materials fee is due to the instructor on the first day of class.* **\*\*Class will not be held 4/6.**

Instructors: Brian and Shelly Laschkewitsch: Brian has over 32 years of experience in high-tech technology companies. He has developed curriculum for over 10 years and taught technology related subjects for over 5 years. Shelly teaches technology locally to grades K-12, and has developed curriculum for over 10 years.

Room TBA - Grades K-3

Tu 2/2-2/23 12:10-1:10 PM \$40/\$44\* #6883  
Tu 3/30-4/27\*\* 12:10-1:10 PM \$40/\$44\* #6884

## Introduction to Electronics

Learn by doing and have fun making electronic devices, including an alarm, generator, timer, and circuit board. We use Snap Circuits™ electronic labs to build and perform experiments to learn about resistors, motors, switches, series/parallel circuits, transistors and more. Different curriculum each session. *\*A \$40 materials fee is due to the instructor on the first day of class.*

Instructors: Brian and Shelly Laschkewitsch

Room TBA - Grades 4-6

Tu 3/9-3/30 12:10-1:10 PM \$40/\$44\* #6890  
Tu 5/4-5/25 12:10-1:10 PM \$40/\$44\* #6891

## Robotics with LEGO® MINDSTORMS® NXT



Examine and explore the fast-emerging world of robotics, through hands-on, team-based activities, including designing, building and programming LEGO MINDSTORMS robots and learning about real-life robots, programming languages, construction techniques, and design principles. Different curriculum each session. *\*A \$40 materials fee is due to the instructor on the first day of class.* **\*\*Class will not be held 4/6.**

Instructors: Brian and Shelly Laschkewitsch

Room TBA - Grades 4-6

Tu 2/2-2/23 12:10-1:10 PM \$40/\$44\* #6885  
Tu 3/30-4/27\*\* 12:10-1:10 PM \$40/\$44\* #6887

Room TBA - Grades K-3

Tu 3/2-3/23 12:10-1:10 PM \$40/\$44\* #6886  
Tu 5/4-5/25 12:10-1:10 PM \$40/\$44\* #6888

## Clay Animals

Can you imagine creatively molding your favorite animal from clay? Here's your chance in this delightful exploration of animals, where your child will learn to make their favorite animals while exploring the different shapes and sizes they can make from clay. *\*A \$70 materials fee is due to the instructor on the first day of class.*

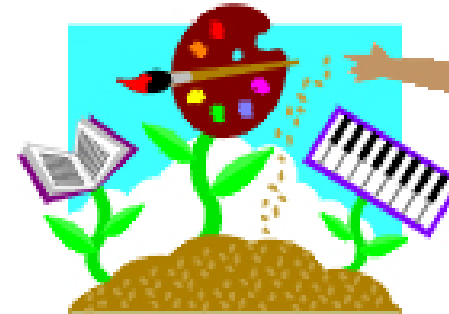
Instructor: Roberta Dallimonti has a BA in Art from SFSU and has studied art extensively in the US and England.

Room #3 - Grades K-6

Th 4/29-5/27 1:45-3:15 PM \$50/\$55\* #6894

COUNTY OF SANTA CRUZ DEPARTMENT OF  
**PARKS, OPEN SPACE AND CULTURAL SERVICES**

## After-School Enrichment Classes



## at Valencia Elementary School

250 Aptos School Road, Aptos, CA

**A wide variety of affordable after-school enrichment classes conveniently located on the Valencia campus for ages 5-12.**

**January-June  
2010  
classes!**

Santa Cruz County Department of Parks,  
Open Space and Cultural Services  
831-454-7901

COUNTY OF SANTA CRUZ  
Parks, Open Space & Cultural Services  
979 17th Avenue  
Santa Cruz, CA 95062



## Learning to Draw Portraits

Children will explore technical aspects of portraiture, including proportion, expressing people's personality, and understanding the technical and expressive quality of line. Projects may include self-portraits and a final family drawing from a snapshot. \*A \$10 materials fee is due to the instructor on the first day of class.

**Instructor:** Joan Blackmer holds a BA in Studio Art with a concentration in photography from UCSC. She has exhibited her work throughout California since 1985, including the Monterey Museum of Art and the Santa Cruz Museum of Art & History.

Room TBA - Grades 1-3

Tu 2/2-3/2 12:15-1:15 PM \$60/\$66\* #6882



## Spanish Language

Participants will learn to speak Spanish while having fun, learning key phrases, and how to ask and answer basic questions related to the unit they are covering. Science and art projects may be used to introduce students to new vocabulary. Sessions are designed as building blocks for continued learning. Prior Spanish not required.

**Instructors:** Carlos Millan and Monica Galvan, of *Santa Cruz Spanish*, teach Spanish to all ages. Carlos teaches at Gavilan College Community Education and has a Masters in Education from SJSU. For more information visit [www.scs spanish.com](http://www.scs spanish.com)

Room TBA - Grades 1-4

Th 2/4-3/25 1:50-2:50 PM \$120/\$132 #6889

## Important Information:

**Class Dates & Start Times:** Unless you are notified otherwise, all classes will be held during the times and on the dates listed in this brochure. It may occasionally be necessary to change the time and/or date of a class due to school scheduling, instructor illness, or some other unforeseen circumstance. In the case a class time or date must be changed, the instructor will contact you AT LEAST ONE WEEK in advance to notify you.

**Class Cancellation:** If a sudden emergency requires a class be cancelled, Parks staff will notify the school, and will call parents at the number listed in their registration information. (please be sure to provide at least one emergency contact phone number, in addition to a work and/or cell phone number) Parks staff will go to the class location to ensure children are supervised until a parent or emergency contact person can arrive to pick them up.

**Sibling Discount:** Each sibling enrolled in same class receives a 15% discount. To receive the sibling discount, one must register via phone, fax, or mail (not available online).

**ACE & KE Discount:** There is a 10% discount on classes if your child is also enrolled in the ACE or KE program. To receive this discount, you must register via phone, fax, or mail (not available online).

## Polymers & Chemical Reactions

Science can be a load of fun! Enjoy these engaging, hands-on science experiments covering the mushy world of polymers and other fun-filled chemical reactions. Each student will have their own science equipment for experiments and will take home some experiments to observe. \*A \$30 materials fee is due to the instructor on the first day of class.

**Instructor:** Phyllis Endicott is a popular, local science instructor and chef with experience teaching many after school enrichment classes including GATE programs. Class assistants: Michael Callahan has been assisting Phyllis in her classes since 1995. Stephanie Heichel is pursuing her teaching credential.

Room TBA - Grades 2-6

W 3/10-3/24 1:50-3:20 PM \$40/\$44\* #6892



## Movement and Magnets

This class will offer students a hands-on and fun-filled discovery of Newton's laws of motion, theories of flight, and even a little about magnetism. Each student will have their own science equipment for experiments and will take home some experiments to observe. \*A \$30 materials fee is due to the instructor on the first day of class.

**Instructor:** Phyllis Endicott. Class assistants: Michael Callahan and Stephanie Heichel.

Room TBA - Grades 3-6

W 4/14-4/28 1:50-3:20 PM \$40/\$44\* #6893



## Judo

Classes will cover balance and falling without injury; aerobic, gymnastic, flexibility and callis-thenic Judo exercises to maintain equilibrium and increase strength; learning throws which are the heart of Judo; and "Newaza" or ground techniques. Students should wear loose-fitting clothing, like sweats (gi costs \$50). \*Class will not be held 4/7. \*\*Pre-registration is **required** for this free trial class; it is not a drop in class.

**Instructor:** Sidharth Seth discovered Judo by chance in 1979 and since then has been a competitor and instructor, and was India's national Judo champion for several years. After retiring, he trained other champions and was chief instructor for Judo clubs and police force teams. He currently runs the Aptos Judo Club.

Multipurpose Room - Grades K-6

W	1/27**	1:45-3:15 PM	FREE	# 6877
W	2/3-2/24	1:45-3:15 PM	\$100/\$110	# 6878
W	3/3-3/24	1:45-3:15 PM	\$100/\$110	# 6879
W	3/31-4/28**	1:45-3:15 PM	\$100/\$110	# 6880
W	5/5-5/26	1:45-3:15 PM	\$100/\$110	# 6881

## Class Location Listed as TBA

If the class location is listed as TBA, you will be notified of the location prior to the first class meeting date via email, phone call, and/or a note mailed to the address indicated on your registration information.

## Questions About Classes

If you have questions about the classes or need more information, please call (831) 454-7926 Wed.-Fri. from 9 a.m.-1 p.m. or (831) 335-9348 Sat. and Sun. from 9 a.m. - 4 p.m.

## Classes at other locations

Classes are also being offered at other locations: the class times and days at the other sites might better suit your schedule. To find out more about these classes, please visit the Parks website at [www.scparks.com](http://www.scparks.com). or call 454-7926, or 454-7929.

## "Winter Olympics"

### Winter Camp at Aptos Village Park

January 4-8, from 7:30 a.m.-6:00 p.m.

Featuring a fun-filled field trip to Pump'd, an indoor inflatable fun center in Watsonville and a special visit from Nunu's Clay for ceramic keepsake painting. Visit [scparks.com](http://scparks.com) for more information or to register.

# Registration Form



ADULT'S NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ZIP \_\_\_\_\_

DAY PHONE \_\_\_\_\_ NIGHT PHONE \_\_\_\_\_

Emergency Name \_\_\_\_\_

Emergency Phone \_\_\_\_\_

I hereby authorize the use of my  VISA  MASTERCARD

Signature \_\_\_\_\_ Print name as it appears on card: \_\_\_\_\_

Card #: \_\_\_\_\_ Exp. Date / \_\_\_\_\_ Email Address: \_\_\_\_\_

Register ONLINE at [www.scparks.com](http://www.scparks.com).



MAIL registration to: COUNTY PARKS REGISTRATION  
979 17th Ave., Santa Cruz, CA. 95062. Enclose a Check  
or Money Order payable to: "Santa Cruz County Parks Dept."

FAX-in your registration 24-hours a day, using Visa or  
MasterCard (831) 454-7950

PHONE-in your registration (831) 454-7941 Monday-  
Friday, 9:00 a.m.-4:00 p.m.

PARTICIPANT NAME	GRADE / AGE	PROGRAM NAME	PROGRAM #	FEE	TOTAL DUE

\*\*A Non-Resident is a person(s) living in one of the 4 cities (Santa Cruz, Capitola, Watsonville, Scotts Valley) or one of the 4 special recreation districts (Alba, Opal Cliffs, La Selva Beach, & Boulder Creek).



Does the participant require special accommodation to participate? If yes, Recreation Staff will contact you.  Yes  No  
Please note - We require two (2) weeks advance notice before the participant enters the program.

Permission to participate in the above program sponsored by Santa Cruz County Parks, Open Space & Cultural Services Dept. (POSCS) is given for myself and/or my child as shown above. In consideration of participation in this program, I hereby indemnify and hold harmless the County of Santa Cruz, its agents, employees and volunteers from any and all liability for any injury suffered by myself or my child, arising from or connected with this program and I assume all risk for any injury. In case of emergency, I give my permission for emergency medical treatment. I also give my permission for photos of me or my child to be taken by POSCS to be used for promotional purposes. My signature acknowledges that I understand and agree to the above conditions.

Signed \_\_\_\_\_ Date \_\_\_\_\_

Parent  Guardian  Participant

## Máquinas Sencillas

Los estudiantes explorarán máquinas sencillas (por ejemplo: las palancas, los ejes, las poleas, neumáticos, etc.) y mecanismos motorizados construyendo varios modelos con materias de LEGO y explorando conceptos de ingeniería y practicando habilidades de resolver problemas al aprender acerca del método científico. Las dos clases cubrirán planes diferentes. *\*A \$40 materials fee is due to the instructor on the first day of class. \*\*No hay clase en el 4/6.*

Instructores: Brian y Shelly Laschkewitsch: Brian tiene más de 32 años de experiencia en compañías de alta tecnología, también desarrolla su plan por más de 10 años y ha enseñado tecnología relacionada sujetos por más de 5 años. Shelly ha estado enseñando la tecnología localmente a Grados K-12, y ha desarrollado su plan para más de 10 años.

Salóm TBA - Grados K-3

Ma 2/2-2/23 12:10-1:10 PM \$40/\$44\* #6883  
Ma 3/30-4/27\*\* 12:10-1:10 PM \$40/\$44\* #6884

## Introducción a la Electrónica

Aprenda "haciendo" y diviértase haciendo dispositivos electrónicos, inclullendo una alarma, generador, energía solar, el reloj, tabla de circuitos, etc. Utilizamos Snap Circuits™ electronic labs para construir y realizar experimentos para aprender acerca de reóstatos, motores, interruptores, serie/circuitos paralelos, transistores y más. Cada clase cubrirá plan diferente. *\*\$40 por materiales debido al instructor pagarlo el primer día de clase.*

Instructores: Brian y Shelly Laschkewitsch

Salóm TBA - Grados 4-6

Ma 3/9-3/30 12:10-1:10 PM \$40/\$44\* #6890  
Ma 5/4-5/25 12:10-1:10 PM \$40/\$44\* #6891

## Robotics con LEGO® MINDSTORMS® NXT



Los estudiantes revisarán y explorarán el mundo rápido de robotics, con actividades de equipo, inclusive diseñando, construcción y programación de LEGO MINDSTORMS robots y aprendiendo acerca de robots auténticos, la programación de lenguajes, técnicas de construcción, diseñando, etc. Cada clase cubrirá un plan diferente. *\*\$40 para materiales debe pagarse a los instructores en el primer día de clase. \*\*No hay clase de 4/6.*

Instructores: Brian and Shelly Laschkewitsch

Salóm TBA - Grados 4-6

Ma 2/2-2/23 12:10-1:10 PM \$40/\$44\* #6885  
ma 3/30-4/27\*\* 12:10-1:10 PM \$40/\$44\* #6887

Salóm TBA - Grados K-3

Ma 3/2-3/23 12:10-1:10 PM \$40/\$44\* #6886  
Ma 5/4-5/25 12:10-1:10 PM \$40/\$44\* #6888

## Animales de Arcilla

¿Puede imaginarse moldeando creativamente su animal preferido de arcilla? Aquí está su oportunidad en esta exploración de animales por medio del arte de arcilla. *\*\$70 para materiales debe pagarse a la instructora en el primer día de clase.*

Instructora: Roberta Dallimonti tiene un BA en Arte de la universidad SFSU y ha estudiado arte extensamente en Estados Unidos e Inglaterra.

Salón #3 - Grados K-6

Th 4/29-5/27 1:45-3:15 PM \$50/\$55\* #6894

COUNTY OF SANTA CRUZ DEPARTMENT OF  
**PARKS, OPEN SPACE AND CULTURAL SERVICES**

## Clases Después de la Escuela



## Valencia Elementary School

250 Aptos School Road, Aptos, CA

**Una gran variedad de clases económicas después de la escuela situadas convenientemente en la escuela Mar Vista para niños de 5 a 13 años.**

Santa Cruz County Department of Parks,  
Open Space and Cultrual Services  
831-454-7901

COUNTY OF SANTA CRUZ  
Parks, Open Space & Cultural Services  
979 17th Avenue  
Santa Cruz, CA 95062



## Dibujo de Retrato

Los niños explorarán aspectos técnicos del arte de retratar, incluso la proporción, expresando la personalidad de la gente, y entendiendo la calidad técnica y expresiva de la línea. Los proyectos pueden incluir autorretratos y un dibujo de familia de una foto. *\*\$10 para materiales debe pagarse a la instructora en el primer día de clase.*

**Instructora:** Joan Blackmer tiene un BA en Studio Art enfocado en fotografía de la universidad UCSC. Ha exhibido su trabajo por todo California desde 1985, incluyendo los museos de Monterey Museum of Art y Santa Cruz Museum of Art and History.

Salón TBA - Grados 1-3

Ma 2/2-3/2 12:15-1:15 PM \$60/\$66\* #6882



## Clases de Español

Los participantes aprenderán a hablar español en una forma divertida, aprendiendo frases importantes, y a contestar preguntas básicas relacionadas a la unidad que están cubriendo. Proyectos de ciencia y arte pueden ser utilizados para introducir a los estudiantes a nuevos vocabularios. Las sesiones son diseñadas como componentes para continuar aprendiendo. No se requiere español previo.

**Instructores:** Carlos Millan y Monica Galvan, de Santa Cruz Spanish, enseñan español a todas edades. Carlos da clases en el colegio de Gavilan College Community Education y recibió su título en educación en la universidad SJSU. Para más información visite [www.scs spanish.com](http://www.scs spanish.com).

Salón TBA - Grados 1-4

Ju 2/4-3/25 1:50-2:50 PM \$120/\$132 #6889

## Información importante:

### **Cambios a Fechas y Horarios de Clases:**

Todas las clases se llebaran a cabo durante los tiempos y fechas anunciadas en este folleto, cualquier cambio en fechas & horarios de la clase seran notificados. Puede ser ocasionalmente necesario cambiar el tiempo y/o la fecha de una clase debido al calendario escolar, instructor enfermo, o algunos otra circunstancia imprevistas. En el caso de cualquier cambio de fechas & horarios, el instructor le contactará POR LO MENOS UNA SEMANA antes de la clase para notificarle.

**Cancelación de la clase:** Si una emergencia repentina requiere la cancelacion de la clase, el personal del Departamento de Parques contactará la escuela para notificarles, llamará a padres al número en su información de matrícula (favor de proporcionar por lo menos un número de teléfono de contacto de emergencia, además de el numero de trabajo y/o el numero celular). Una persona del personal de Parques irá a la ubicación de la clase para asegurarse que los niños sean supervisados hasta que un padre o persona de contacto de emergencia los recoja.

**Descuento Familiar:** Cada hermano(a) registrado en la misma clase recibe un descuento de 15%. Para recibir el descuento, tiene que registrarse por teléfono, fax o por correo (no disponible por internet).

**Descuento ACE y KE:** Hay un descuento de 10% si su niño tambien esta registrado en el programa ACE o KE. Para recibir el descuento, tiene que registrarse por teléfono, fax o por correo (no disponible por internet).

## La Química: Polímeros y Reacciones Químicas

La ciencia puede ser una carga de la diversión. Disfrute de esto comprometiendo, la ciencia práctica experimenta cubriendo el mundo pulposo de polímeros y otras reacciones químicas llenas de diversión. Cada estudiante tendrá su propio equipo de ciencia para experimentos y se llebara a casa algunos experimentos para observar. *\*\$30 por materiales debido al instructor pagarlo el primer día de clase.*

**Instructor:** Phyllis Endicott es un popular, local instructor de ciencia y jefe con experiencia en enseñar muchas clases de enriquecimiento despues de escuela incluyendo programas GATE. Michael Callahan ha estado ayudando Phyllis en sus clases desde 1995. Stephanie Heichel esta actualmente examinando su credencial de enseñanza.

Salón TBA - Grados 2-6

Mi 3/10-3/24 1:50-3:20 PM \$40/\$44\* # 6892



## Movimiento e Imánes

Esta clase ofrecerá un descubrimiento práctico y lleno de diversión de las leyes de Newton del movimiento, las teorías de vuelo, e incluso un poco acerca del magnetismo. Cada estudiante tendrá su propio equipo de ciencia para experimentos y se llebara a casa algunos experimentos para observar. *\*\$30 por materiales debido al instructor pagarlo el primer día de clase.*

**Instructora:** Phyllis Endicott. Assistants: Michael Callahan and Stephanie Heichel.

Salón TBA - Grados 3-6

Mi 4/14-4/28 1:50-3:20 PM \$40/\$44\* # 6893



## Judo (Deporte de Combate)

Las clases cubrirán el equilibrio y caidas sin herida; aeróbico, gimnástico, la flexibilidad y ejercicios de Judo de callisthenic para mantener equilibrio y aumentar fuerza; aprendiendo entre cuales son el corazón de Judo; y "Newaza" o técnicas de suelo. Materiales necesarios: Ropa floja apropiada, "sweats" pantalones de algodón (El uniforme GI cuesta \$50) *\*No hay clase de 4/7. \*\*La pre-matriculación es requerida para esta clase gratis; no se aceptan estudiantes sin registracion.*

**Instructor:** Sidharth Seth descubrió Judo por casualidad en 1979 y desde entonces ha sido un competidor e instructor, inclusive tiempo como campeón nacional de Judo de India durante varios años. Después de jubilarse, él entrenó a otros campeones y fue instructor principal para clubes de Judo y equipos de fuerza de policía. El corre actualmente el Club de Judo de Aptos.

Auditorio Multi-purpose Room - Grados K-6

Mi 1/27\*\* 1:45-3:15 PM GRATIS # 6877

Mi 2/3-2/24 1:45-3:15 PM \$100/\$110 # 6878

Mi 3/3-3/24 1:45-3:15 PM \$100/\$110 # 6879

Mi 3/31-4/28\*\* 1:45-3:15 PM \$100/\$110 # 6880

Mi 5/5-5/26 1:45-3:15 PM \$100/\$110 # 6881

## Clase es Listada como TBA

Si la ubicación de la clase es listada como TBA, usted será notificado de la ubicación antes de la primera reunion de clase a través de correo electrónico, llamada telefónica, y/o una nota por correo a la dirección indicado en su información de matrícula.

## Preguntas acerca de las Clases

Si tiene preguntas acerca de las clases o necesita más información, favor de llamar al (831) 454-7901 de lunes a viernes de 9:00 – 4:00 pm

## Más Clases en otros Lugares

Las clases que son ofrecidas en otros lugares tal vez sean mejor para su horario. Favor de llamar al 454-7901 para más información acerca de estas clases, o visité la internet [www.scparks.com](http://www.scparks.com)



Register ONLINE at [www.scparks.com](http://www.scparks.com).



MAIL registration to: COUNTY PARKS REGISTRATION  
979 17th Ave., Santa Cruz, CA. 95062. Enclose a Check  
or Money Order payable to: "Santa Cruz County Parks Dept."

FAX-in your registration 24-hours a day, using Visa or  
MasterCard (831) 454-7950

PHONE-in your registration (831) 454-7941 Monday-  
Friday, 9:00 a.m.-4:00 p.m.

ADULT'S NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ZIP \_\_\_\_\_

DAY PHONE \_\_\_\_\_ NIGHT PHONE \_\_\_\_\_

Emergency Name \_\_\_\_\_

Emergency Phone \_\_\_\_\_

I hereby authorize the use of my  VISA  MASTERCARD

Signature \_\_\_\_\_ Print name as it appears on card: \_\_\_\_\_

Card #: \_\_\_\_\_ Exp. Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Email Address: \_\_\_\_\_

PARTICIPANT NAME	GRADE / AGE	PROGRAM NAME	PROGRAM #	FEE	TOTAL DUE

\*\*A Non-Resident is a person(s) living in one of the 4 cities (Santa Cruz, Capitola, Watsonville, Scotts Valley) or one of the 4 special recreation districts (Alba, Opal Cliffs, La Selva Beach, & Boulder Creek).



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Please note - We require two (2) weeks advance notice before the participant enters the program.

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Signed \_\_\_\_\_ Date \_\_\_\_\_

Parent  Guardian  Participant