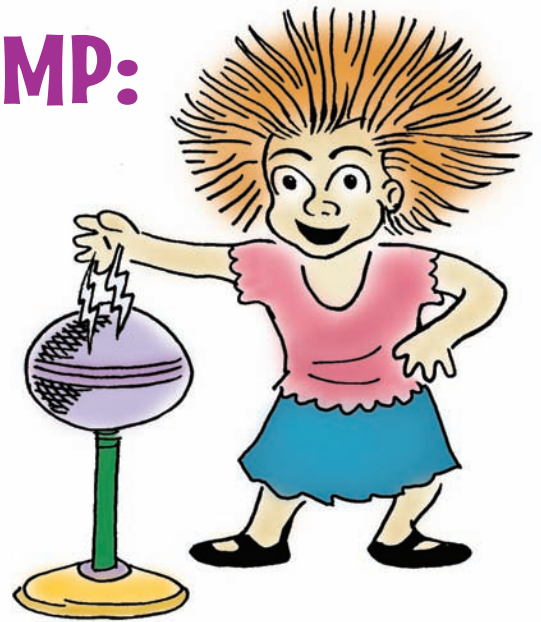




# THANKSGIVING CAMP: Amazing Electricity

November 23–25, 2009  
For children ages 5 to 15



At our Thanksgiving Camp: Amazing Electricity, we will explore static and current electricity in depth by creating an array of gadgets and toys. By building these fun contraptions we will learn about electricity at the subatomic level; exploring how batteries work, building circuits, examining the difference between series and parallel circuits, and learning how lights and motors and buzzers work. We'll play with our hair-raising Van de Graaf generator. In addition to building fun gadgets every day, we'll do fun and creative art projects, play outdoors and watch science movies.

### Each child will make and take home:

- \* Tiny solar-powered house with a working doorbell
- \* Motorized airplane (that flies in circles)
- \* Electrostatic Tetherball Game
- \* Saltwater Battery that lights an LED

- \* Magic Static Wand to Bend Water to Your Will
- \* Circuit Demonstration Box (to show the difference between series and parallel circuits)



**Dates** November 23 – 25

**Hours** 8:00 am – 5:30 pm

**Cost** \$105/day (daily attendance is fine)

**Location** Lake Merritt United Methodist Church  
1255 First Avenue, Oakland

### Questions?

For more information, call (510) 581-3739,  
or visit our website at [www.sarahscience.com](http://www.sarahscience.com).

*Space is limited—register early!*

### Step 1: Fill out form

Child's Name \_\_\_\_\_ Parent's Name(s) \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ ZIP \_\_\_\_\_ Phone \_\_\_\_\_  
 Child's Age \_\_\_\_\_ Child's School \_\_\_\_\_ Girl/Boy \_\_\_\_\_ E-mail address \_\_\_\_\_

### Step 2: Select date(s)

11/23 \$105.00 \$ \_\_\_\_\_

11/24 \$105.00 \$ \_\_\_\_\_

11/25 \$105.00 \$ \_\_\_\_\_

**TOTAL** \$ \_\_\_\_\_

### Step 3: Send payment

Check; enclosed is my payment of \$ \_\_\_\_\_

Charge \$ \_\_\_\_\_ to my credit card  Visa  M/C  AMEX

CREDIT CARD # \_\_\_\_\_

EXP. DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

CVV (3- OR 4-DIGIT SECURITY CODE) \_\_\_\_\_

**Mail Payment to:** Sarah's Science, 21525 Knoll Way, Castro Valley, CA 94546

**Fax Payment to:** (510) 581-6144