

## **Good Vibrations (Grades K-2) Post-Visit Activities**

We hope that you enjoyed your visit to the Children's Science Explorium!

To help reinforce the concepts covered during today's field trip, we have prepared the following wrap-up activities for you to incorporate into the classroom.

### **Vocabulary List and Student Definition (elementary level):**

- **Sound:** A kind of energy that you hear. Sounds are made when an object vibrates.
- **Vibrate:** To move back and forth quickly
- **Matter:** The material all things are made of. Matter can be a solid, liquid, or a gas.
- **Hearing:** One of the five human senses. Allows us to be aware of sound by vibrations in our ears.
- **Senses:** The way we tell what the world is like. The five senses are sight, hearing, smell, taste, and touch.
- **Inquiry skills:** A set of skills people use to find out information.
- **Hypothesis:** A possible answer to a question that can be tested to see if it is correct.

### **Good Vibrations Wrap Up**

1. Percussion instruments
  - a. A percussion instrument is any object which produces a sound by being hit, shaken, rubbed, scraped, or by any other action which sets the object into vibration. The term usually applies to an object used in a rhythmic context or with musical intent. They often lead the beat of a song.
  - b. Create your own band! Visit: <http://www.rhythmweb.com/homeade> to find some great DIY instrument ideas for your class.
  - c. Have students use their instruments to lead the beat as the class sings some songs. What action has to be made in order for their instrument to be played? Do they have to hit, shake, rub, or scrape their instrument?
2. Have students return to their science journals and complete each page, forming conclusions about each station's task. Have students participate in whole group discussion about their experience.