

# Science Carnival Outreach Exhibits

Watch your classroom curriculum come alive when we bring science and math or space science exploration galleries to you through our **Science Carnival Outreach**. Choose between two themes, *Gee Whiz!* (1st-8th) or *Space Journeys* (5th-12th), and let us take care of the rest. Sci-Port staff provide a preparatory teachers' workshop, resource materials, student-involved demonstrations and a structured environment for classes to interact with the exhibits.

## Gee Whiz (1st-8th)

This exciting program consists of a mix of curriculum-based science and math demonstrations and features 22 exhilarating exhibits. Topics include math, electricity, sound, light and color. Gee Whiz! can serve up to 300 students per day-60 per hour.

### Included Interactive Exhibits

- **Music: The Science:** Laser Harp, Digital Music Box, Xylo-Fun
- **Music: The Art:** Air Guitar, Handy Bongos
- **Simple Math:** Equations (2), Fractions (2)
- **Numbers & Shapes:** Make it Fit, World of Numbers, Inside a Shape
- **Magnetism:** Attracting Art, Magnetic Sculptures, Compass Garden
- **All About Me:** Reaction Speed, Balance Beam, How Tall
- **Light & Color:** Light Lenses, Laser Bull's-eye, Rainbows
- **Electricity:** Build a Circuit

**PLUS...** Choose **one** of the following interactive programs  
**Be a Conductor:** Find out if the human body conducts electricity!

**Strong Shapes:** Learn why architects use domes and arches. Then, build one of each!

**Your Amazing Body:** Explore the unexpected functions of your internal and external organs.

**Noisemakers:** Discover the difference between noise and music, and learn how sound travels.

## Space Journeys (5th-12th)

A curriculum-based adventurous exploration of space science featuring 15 exhibits and interactive programs. Interactive exhibits include constellations, planets, astronomy, motion and gravity. Space Journeys can serve up to 250 students per day-50 per hour.

### Included Interactive Exhibits

- **Living in Space:** Astronaut Suit, Space Food
- **Working in Space:** Robotic Station, Space Gloves, Tools in Space
- **Motion & Gravity:** Gravity Well, Planetary Slingshot
- **Planets & Astronomy:** Starry Night, Earth Puzzle
- **Our Sky:** Summer, Autumn, Winter, Spring

**PLUS...** Choose **one** of the following interactive programs  
**A STARLAB Portable Planetarium program**

**Stargazers (3rd-12th):** Gaze at the stars, the moon, planets, constellations, star clusters, and even galaxies in our Star Lab.

**Peek at the Planets (3rd-12th):** Learn about the planets, their properties, and where you would find them in the sky.

**Baby Bear (Pre-School-3rd):** See the stars as they move across the night sky and hear stories about the constellations.

**Be an Astronaut (Pre-School-12th):** Create your own space food, discover how astronauts sleep and try on a space suit.

**Planetary Shuffle (1st-8th):** Students will learn about the planetary orbits, discover the vastness of the solar system, and walk a scaled model of the Solar System. They will also discover how the spin of the Earth creates a day and the orbit of the Earth around the Sun creates an Earth year.