

Please review these suggestions for the most enjoyable, educational experience in our exhibits.

- School staff and chaperones are responsible for students' behavior in exhibits and programs.
- Please keep students in your view at all times.
- Listen for directions from CSC staff regarding specific exhibits.
- No running.
- If an exhibit area is crowded, consider returning later when the group has left.
- See reverse for grade-specific questions and objectives for exhibit areas.

### **Naturalist Center**

See CSC's live mammals, as well as invertebrates. View collections of fossils, rocks, seashells, & more.

### **Foothills Collaboratory**

Explore science careers and 'meet' STEM professionals.  
Build, create, explore.

### **Science Hallway**

Engage in nanoscience and experiment with laser light and sound.

### **Gross Labs**

Investigate the gross parts of the human body along with the jobs associated with them. Be a Poop Analyzer, Surgical Extractor, Body Explorer, and more.

### **Science Courtyard**

Climb the mountain wall, experiment with stream flow, and have fun in the treehouse. This outdoor exhibit space is closed during inclement weather.

### **Edgerton Gallery Land to Sea**

See CSC's live reptiles. Look into the Herpetarium at the rest of our living collection. Explore coral reef conservation & weather.

### **M.O.V.E**

Learn all about the benefits of exercise. Play a rotation of games to get moving.

### **Energy Avenue**

Experiment with electricity, kinetic energy, pulleys, and light. Discover what Bernoulli's Principle is and use it to make balls float in the air.

### **Velo-City**

Explore the forces that make things move, slow down, and stop.

### **Aquaponics Greenhouse**

See a garden in seasonal stages. Learn about the nitrogen cycle and aquaponics.

### **Saltwater & Freshwater Aquarium**

Touch live sharks and stingrays. Observe exotic fish, turtles, and other species found in the Amazon River Basin.

### **Treehouse Adventures**

Pretend to shop at a local outdoor food market, climb into a treehouse, build a snowman, and tend a garden. **This exhibit is suited for families with young children or small groups of young children.**

Exhibit Space	Investigate!	NC Essential Standards Addressed
<b>Naturalist Center</b>	Find a fossil. Hypothesize about how it formed. Explore the drawer with rocks and minerals. How do you think they formed? Pick a mounted or a living animal in the room. What physical adaptations help this animal survive in nature?	4.E.2.1 4.P.2.3 4.L.1.4
<b>Science Hallway</b>	Experiment with the magnets and the iron materials in the <i>Nano</i> exhibit. Investigate the rotating discs of white spheres. How does size affect magnetism and static electricity? Describe how the path of light can be changed at the laser light and kaleidoscope exhibits.	4.P.1.1 4.P.1.2 4.P.3.1 4.P.3.2
<b>Energy Avenue</b>	Find an exhibit where you can generate electricity by turning a wheel. Is it harder to make the light, fan or television work? Identify all the kinds of energy you can find in this room. Find an exhibit where an electric current makes an electromagnet. How can you make a ring jump off the metal bar?	4.P.1.1 4.P.1.2 4.P.3.1 4.P.3.2
<b>Gross Labs</b>	Become a <i>Poop Analyzer</i> . What can be learned about diets from the size/frequency/color/texture of poop?	4.L.2.1 4.L.2.2
<b>Saltwater &amp; Freshwater Aquarium</b>	Pick an animal. Identify two adaptations that help it survive. Observe the stingrays' touch tank habitat. What is one beneficial thing about this artificial habitat? What is one potentially harmful thing about it? Observe the differences among the turtles in the <i>Amazon River Basin</i> habitat.	4.L.1.1 4.L.1.4
<b>Edgerton Gallery Land to Sea</b>	Observe the alligator. What needs does she have? How does she meet those needs?	4.L.1.2