

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.

### **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.

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

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

### **Aquaponics Greenhouse**

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

### **Foothills Collaboratory**

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

### **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.

### **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.

### **Saltwater & Freshwater Aquarium**

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

### **Science Hallway**

Engage in nanoscience and experiment with laser light and sound.

### **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.

### **Velo-City**

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

### **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
Naturalist Center	<p>Observe a living animal in the room. List three things it needs to survive.</p> <p>Find a plant in the room. List three things it needs to survive.</p>	<p>1.L.1.1 1.L.1.2 1.L.2.1 1.L.2.2</p>
Velo-City	<p>Put a ball on top of a ramp on the <i>City Speed Track</i> and let it go. What force pulls it down?</p> <p>What happens if you push a ball down the ramp instead of just letting it go?</p> <p>Can you make two balls balance at <i>Balance Your Fuel</i>?</p>	<p>1.P.1.1 1.P.1.2 1.P.1.3</p>
Science Courtyard	<p>Investigate motion in the running water.</p> <p>What is pushing the boats down the stream? Can you change how the water moves?</p>	<p>1.P.1.1 1.P.1.3</p>
Energy Avenue	<p>Use a force to launch a rocket at <i>Rocket Way</i>.</p> <p>Do you use a push or a pull to make yourself move up on the pulley chair?</p>	<p>1.P.1.3</p>
Edgerton Gallery Land to Sea	<p>Observe the <i>Coral Reef Tank</i>. Identify all the living things you can. What needs do they have to survive?</p>	<p>1.L.1.1 1.L.1.2 1.L.1.3</p>
Saltwater & Freshwater Aquarium	<p>What do the aquarium animals need to survive?</p> <p>What is the Catawba Science Center providing for the animals to help them live?</p>	<p>1.L.1.1 1.L.1.2</p>