

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
Naturalist Center	<p>How many birds can you find? What do all birds have in common? How are they different from each other?</p> <p>How many animals can you find that hatched from an egg?</p> <p>Look at the cases of beetles and other insects. What characteristics do they have in common? How are they different from each other?</p>	<p>2.L.2.2</p> <p>2.L.1.2</p>
Science Hallway	<p>Find the Chladni plate. Press the buttons to see what happens to the grains of sand when different sound waves hit them.</p>	<p>2.P.1.1</p>
Science Courtyard	<p>What do you think may happen to the water in the stream if it got below 32 degrees outside?</p> <p>Stand in the courtyard and describe the weather.</p>	<p>2.P.2.1</p> <p>2.E.1.2</p>
Energy Avenue	<p>Find the "stringless harp" keypad that shows sound waves. How do different sounds look on the screen?</p> <p>Listen to a high pitched sound and a low pitched sound.</p>	<p>2.P.1.1</p>
Saltwater & Freshwater Aquarium	<p>Ask a Catawba Science Center staff person if there are any baby animals or developing eggs in the aquarium. Pick an animal that looks interesting and ask a CSC staff person to explain the life cycle of that animal.</p> <p>Find a clown fish. Find a puffer fish. How are they alike? How are they different?</p> <p>What state of matter is the water in the shark tank? (solid, liquid, or gas)</p> <p>Notice how the shape of the water changes as the stingrays and sharks move.</p>	<p>2.L.1.1</p> <p>2.L.1.2</p> <p>2.P.2.1</p>
Edgerton Gallery Land to Sea	<p>Look inside the weather station. What tools do you see?</p> <p>Observe the tortoises. How are they alike? How are they different?</p>	<p>2.E.1.4</p> <p>2.L.2.2</p>