

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	What are the limiting factors that may affect the survival of the live animals in this room?	6.L.2.3
Science Hallway	Find the laser light exhibit. What is happening to the laser light to create the different patterns? Explore the ways that sand changes on the Chladni plate as the frequency changes. Review <i>What's New About Nano?</i> Carbon is an interesting element - what things are made from carbon?	6.P.1.2 6.P.1.3 6.P.2.1
Energy Avenue	Explore the polarizing light station at <i>Polarization Place</i> . What other ways does light behave? Visit the <i>Stringless Harp</i> . Can you change the amplitude of the wave? Can you find a fourth state of matter in this room, which consists of ionized gas?	6.P.1.2 6.P.3.2
Edgerton Gallery Land to Sea	Look for connections among the organisms in the <i>Coral Reef</i> tank. What abiotic factors does CSC control for the tank? How is energy transferred within a food web in these ecosystems?	6.L.2.1 6.L.2.3
Saltwater & Freshwater Aquarium	Pick a tank in one of the aquaria areas. List two biotic and two abiotic factors in the environment. Describe the movement of the H ₂ O in the shark/ray tank.	6.L.2.3 6.P.1.1
Aquaponics	Describe how energy is cycling through the system of aquaponics.	6.L.1.2 6.L.2.1
Science Courtyard	Make some noise with the xylophone. Describe how you hear the notes. Explain why the frequency changes. Find the prism. Describe what you see as it interacts with sunlight.	6.P.1.2 6.P.1.3