

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	Find a fossil. Hypothesize how it may have formed. Explore the drawer of rocks and minerals. Can you identify any igneous, sedimentary, and metamorphic rocks? Observe one of our living mammals. What adaptations does it have that helps it survive?	8.E.2.1 8.E.2.2 8.L.3.2 8.L.4.2
Science Hallway	Review <i>What's New About Nano?</i> Carbon is an interesting element - what things are made from carbon?	8.P.1.1
Landing down to Gross Labs	Review the science of COVID-19. How is a virus different than a bacterium? How is an epidemic different than a pandemic?	8.L.1.1 8.L.1.2
Gross Labs	Become a <i>Poop Analyzer</i> . What can your poop tell you about your diet? Use the <i>Body Explorer</i> to investigate how the respiratory and digestive systems are connected.	8.L.5.2
Saltwater & Freshwater Aquarium	Use CSC's aquaria as models to discuss actual bodies of water - the Atlantic Ocean, Amazon River, etc. Pick any tank. Identify the abiotic and biotic factors that affect the populations inside. How would it be different in nature? What abiotic factors must CSC control to ensure the health of the organisms in the tanks? Find two organisms that exhibit cryptic coloration (camouflage).	8.E.1.1 8.E.1.2 8.L.3.1 8.L.3.2 8.L.3.3 8.L.4.2
Aquaponics	Investigate the aquaponics facility. How do the living organisms nourish each other? How is energy cycled through the system? How could aquaponics facilities benefit North Carolina's water resources?	8.L.3.1 8.L.3.2 8.L.3.3
Science Coutyard	Observe the large rock at the top of the stream. How would you determine the age of this rock? Notice concrete 'stream'. As a model for a real waterway, think about how CSC's visitors impact the stream. To protect this resource for others, what rule would you implement?	8.E.2.1 8.E.1.4