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 side for grade-specific questions and objectives for exhibit areas.

**Naturalist Center**
See live reptiles, amphibians, insects, and an arachnid, as well as collections of fossils, rocks, seashells, and more.

**Inventors Workshop**
Investigate motion with air tubes. Create your own structures using various building materials.

**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.

**Science Hallway**
Engage in nanoscale science, experiment with laser light and sound, and view fascinating collections of insects.

**Velo-City**
Explore the forces that make things move, slow down, and stop.

**Germ Zone**
Learn about allergens, as well as disease-causing bacteria, viruses, and other pathogens, and how to prevent illness.

**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.

**Hall of Astronomy**
Celebrate NASA - view a timeline of the Apollo 11 mission, artifacts and memorabilia from 50 years ago, and learn all about the legacy of man’s first steps on the Moon.

**Spin**
Investigate how things spin and move. Test your endurance in a spinning chair, and ride the human centrifuge!

**Saltwater and Freshwater Aquaria**
Learn about exotic fish, turtles, snakes and other species found in the Amazon River Basin. Touch live sharks and stingrays, and stay for a shark or eel feeding.

**Aquaponics Greenhouse and Raised Bed Gardens**
See a garden in seasonal stages. Learn about the nitrogen cycle and aquaponics.

**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 best suited for families with young children or small groups of young children.
<table>
<thead>
<tr>
<th>Exhibit Space</th>
<th>Investigate!</th>
<th>NC Essential Standards Addressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naturalist Center</td>
<td>What are the limiting factors that may affect the survival of the live animals in this room?</td>
<td>6.L.2.3</td>
</tr>
<tr>
<td>Science Hallway</td>
<td>What is happening to the laser light to create the different patterns? Explore the ways that fluid changes on the Chladni plate as the frequency changes. Review What’s New About Nano? Carbon is an interesting element – what things are made from carbon?</td>
<td>6.P.1.2 6.P.1.3 6.P.2.1</td>
</tr>
<tr>
<td>Saltwater and Freshwater Aquaria</td>
<td>Look for connections among the organisms in the Coral Reef tank and the Amazon freshwater tank. What abiotic factors does CSC control? How is energy transferred within a food web in these ecosystems?</td>
<td>6.L.2.1 6.L.2.3</td>
</tr>
<tr>
<td>Aquaponics</td>
<td>Describe how energy is cycling through the system of aquaponics.</td>
<td>6.L.1.2 6.L.2.1</td>
</tr>
<tr>
<td>Spin</td>
<td>Experiment with Laser Show. What happens to the light when it interacts with the mirrors?</td>
<td>6.P.1.2</td>
</tr>
<tr>
<td>Hall of Astronomy</td>
<td>Explore the success of NASA’s Apollo 11 mission; what artifact is most interesting and why?</td>
<td>6.E.1.3</td>
</tr>
</tbody>
</table>