Thank you for visiting Catawba Science Center!

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 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.

**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.

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

**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.

**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.

**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!

**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.

**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>Find a fossil. Hypothesize about how it formed. Explore the drawer with rocks and minerals. How do you think they formed? Pick a mounted animal or a living animal in the room. What physical adaptations help this animal survive in nature?</td>
<td>4.E.2.1 4.P.2.3 4.L.1.4</td>
</tr>
<tr>
<td>Energy Avenue</td>
<td>Find an exhibit where you can generate electricity by pedaling or turning a wheel. Is it harder to make the light, fan, or television work? Identify all the kinds of energy you can find in this room. Find an exhibit where an electric current makes an electromagnet. How can you make a ring jump off the metal bar?</td>
<td>4.P.1.1 4.P.1.2 4.P.3.1</td>
</tr>
<tr>
<td>Gross Labs</td>
<td>Be a Poop Analyzer. What can be learned about diets from the size/frequency/color/texture of poop?</td>
<td>4.L.2.1 4.L.2.2</td>
</tr>
<tr>
<td>Saltwater and Freshwater Aquaria</td>
<td>Pick an animal. Identify two adaptations that help it survive. List one good thing and one bad thing about the stingrays’ CSC tank habitat. Observe the differences among the seahorses.</td>
<td>4.L.1.1 4.L.1.3 4.L.1.4</td>
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<tr>
<td>Spin</td>
<td>Experiment with the Laser Show. What happens to the light when it interacts with the mirrors?</td>
<td>4.P.3.2</td>
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</tbody>
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