

Handout - North Carolina Science Museum Scavenger Hunt

Over the next 75 minutes, work with your partner and your Dads to answer the following science scavenger hunt questions. If you can complete at least one Floor Specific Bingo Board AND the Silly Selfie Bingo Board, you qualify for a special "Terror of the South" science museum patch for your vest!

First Floor Bingo Board

Complete Bingo by answering three questions in a row, horizontally, vertically or diagonally. You may also complete Bingo by answering the four corner questions.

<p>Why do Blue Marlins -- a primary predator in the oceans off of North Carolina -- swallow their prey whole?</p>	<p>What animal carries sponges -- or bundles of eggs -- from the shore into the sea in order to reproduce?</p>	<p>What makes Fox Squirrels different from Tree Squirrels?</p>
<p>Like lightning bugs, many marine animals bioluminesce -- or produce their own light. What are three reasons that animals bioluminesce?</p>	<p>Learn an interesting fact and share it with your Dad.</p>	<p>Find the skeleton of the Blue Whale hanging from the ceiling. Estimate how long it is. Then, starting at the head, check your estimate by counting the number of steps that it takes to get from one end to the other.</p>
<p>Which tiny animal is small enough to pass through the eye of a needle but essential to the survival of all other marine animals?</p>	<p>Why are the rings on Bald Cypress trees so close together?</p>	<p>Find the Saltmarsh Grasses. Name two things that they do to help the animals of Coastal Carolina.</p>

Second Floor Bingo Board

Complete Bingo by answering three questions in a row, horizontally, vertically or diagonally. You may also complete Bingo by answering the four corner questions.

<p>Which blood red stone was used as bullets by Native Americans who believed they would cause more deadly wounds in their enemies?</p>	<p>Which animal lays more eggs: Leopard Frogs or Spotted Salamanders?</p>	<p>Which highly intelligent, adaptable and cute mammal will eat anything from grapes to grasshoppers?</p>
<p>Which common mineral can be found in many different colors -- including pink, yellow and purple?</p>	<p>Learn an interesting fact and share it with your Dad.</p>	<p>Which bird has a four inch barbed tongue that helps it to spear its prey.</p>
<p>Name the four "ingredients" in soil.</p>	<p>Which sneaky bird removes eggs from the nests of its neighbors and then replaces them with their own eggs?</p>	<p>Which green gemstone is North Carolina's state gem?</p>

Third Floor Bingo Board

Complete Bingo by answering three questions in a row, horizontally, vertically or diagonally. You may also complete Bingo by answering the four corner questions.

<p>What is unique about a snake's ears?</p>	<p>What is North Carolina's smallest rattlesnake?</p>	<p>Instead of using their noses, snakes smell with their _____.</p>
<p>Which snake often bluffs its predators by rolling on its back, opening its mouth and faking death?</p>	<p>Learn an interesting fact and share it with your Dad.</p>	<p>True or false: You can tell the age of a rattlesnake by counting the number of segments on its rattle.</p>
<p>What is North Carolina's largest venomous snake?</p>	<p>How are a snake's teeth uniquely designed to help it eat?</p>	<p>Name three ways that snakes subdue their prey.</p>

Fourth Floor Bingo Board

Complete Bingo by answering three questions in a row, horizontally, vertically or diagonally. You may also complete Bingo by answering the four corner questions.

What percentage of animal species are arthropods?	What do we call arthropods with wings?	Maine lobsters lay 10,000 eggs. How many of those eggs will survive for longer than one month?
How long does it take for a caterpillar to go from an egg to a full grown, adult butterfly?	Learn an interesting fact and share it with your Dad.	Which animal curls up and releases a poisonous gas when it is threatened?
Which arthropod does a headstand into the sun to stay cool?	What body feature does the Bird Eating Spider use to hunt its prey?	How many different species of arthropods are there in the world?

Silly Selfie/Neat Fact Bingo Board

Complete Bingo by answering three questions in a row, horizontally, vertically or diagonally. You may also complete Bingo by answering the four corner questions.

<p>Take a silly selfie with -- and learn a neat fact about -- a Hissing Cockroach.</p> <p>Location: Fourth Floor</p>	<p>Take a silly selfie with -- and learn a neat fact about -- a meteorite.</p> <p>Location: Second Floor</p>	<p>Take a silly selfie with -- and learn a neat fact about -- a Giant Ground Sloth.</p> <p>Location: Third Floor</p>
<p>Take a silly selfie with -- and learn a neat fact about -- a seahorse.</p> <p>Location: First Floor</p>	<p>Take a silly selfie with -- and learn a neat fact about -- the largest venomous snake in North Carolina.</p> <p>Location: Third Floor</p>	<p>Take a silly selfie with -- and learn a neat fact about -- a Longnose Gar.</p> <p>Location: Second Floor</p>
<p>Take a silly selfie with -- and learn a neat fact about -- a Greater Siren.</p> <p>Location: Second Floor</p>	<p>Take a silly selfie with -- and learn a neat fact about -- a seahorse.</p> <p>Location: First Floor</p>	<p>Take a silly selfie with -- and learn a neat fact about -- a Megalodon Jaws.</p> <p>Location: First Floor</p>