



**EDUCATION**

GEORGIA AQUARIUM

Instructional Segment	A Touch of Earth	Living in Motion	Born This Way
<p><b>Grade K Program Synopsis</b></p>	<p>There are many animals, plants and earth materials (water, air, rocks and soil) in the waters of our galleries. How can these be similar but still have different physical characteristics from each other? Students will investigate the physical properties of various objects and learn how they affect each other.</p>	<p>There are many species of aquatic animals, and many of them have different ways of getting from place to place. What is the difference between a beluga whale's movement compared to a whale shark's? Do sea stars and sea urchins move at all? Students will observe and compare the methods of animal movement and even demonstrate some movements themselves!</p>	<p>Animals constantly change throughout their life cycles, and each stage of life is just as important as the first. How are a penguin and a puffin similar and different from each other? How do the sizes and shapes of tropical fish show us that they are different species? Students will compare and contrast differences between similar animals.</p>
<p><b>Key Terminology</b></p>	<ul style="list-style-type: none"> <li>• Physical Attribute</li> <li>• Hard</li> <li>• Soft</li> <li>• Light Weight</li> <li>• Heavy</li> <li>• Texture</li> <li>• Camouflage</li> </ul>	<ul style="list-style-type: none"> <li>• Motion</li> <li>• Straight</li> <li>• Circular</li> <li>• Back and Forth</li> <li>• Fast</li> <li>• Slow</li> <li>• Motionless</li> </ul>	<ul style="list-style-type: none"> <li>• Weight</li> <li>• Organism</li> <li>• Object</li> <li>• Size</li> <li>• Shape</li> <li>• Color</li> </ul>
<p><b>Georgia Standards of Excellence</b></p>	<p><b>SKP1a. SKE2a.</b></p>	<p><b>SKP2a. SKL1a.</b></p>	<p><b>SKP1b. SKL2c.</b></p>
<p><b>NGSS Standards</b></p>	<p><b>K-LS1-1</b></p>	<p><b>K-PS2-1</b></p>	<p><b>K-LS1-1</b></p>

