



EDUCATION

GEORGIA AQUARIUM

Instructional Segment	Fun with Fossils	Pollution Solutions	Aquatic Adaptations
<p>Grade 3 Program Synopsis</p>	<p>How do fossils serve as evidence of past organisms? What do fossils reveal about the history of marine life? There are distinct differences between rocks and fossils. Fossils even serve as helpful scientific tools to understanding the past. Students will examine biofacts and images of marine animal remains as well as marine fossils.</p>	<p>How can human efforts positively or negatively impact environments? How can Georgians help protect environments within their state? Students will study the purpose of the Four Rs (Refuse, Reduce, Reuse, Recycle) and how they can implement them in their daily lives to help conserve their local environments.</p>	<p>Animals adapt over time in order to survive in their ecosystem. Students will examine different examples of behavioral and physical adaptations of animals around Georgia Aquarium and how these adaptations have been developed because of the unique habitats that they originate from.</p>
<p>Key Terminology</p>	<ul style="list-style-type: none"> • Rocks • Fossils • Skeleton • Extinct • Coral Polyp 	<ul style="list-style-type: none"> • The Four Rs • Compost • Pollution • Conservation • Nurdles • Decomposition • Sustainable 	<ul style="list-style-type: none"> • Adaptation • Physical Adaptations • Behavioral Adaptations • Mimicry • Camouflage • Hibernation • Blubber • Migration
<p>Georgia Standards of Excellence</p>	<p>S3E2a.</p>	<p>S3L2a. S3L1a.</p>	<p>S3L1b.</p>
<p>NGSS Standards</p>	<p>3-LS4-1 3-LS3-1</p>	<p>3-LS4-4 K-ESS3-3</p>	<p>3-LS3-2 3-LS4-3</p>

