

Instructional Segment	Deep Sea "Aliens"	Fishy Fundamentals
<p><i>Grades 6-8</i> Program Synopsis</p>	<p>The ocean is made of many layers divided by salinity and temperature. The further down into the ocean you travel the less light you'll see, the colder the water gets and more drastically different life looks. Discover the unique adaptations and environment created by the cold, dark depths of the ocean.</p>	<p>Below the water surface, fish come in all shapes and sizes. Some fish gather oxygen from water, some breathe air, some use mucus for immunity, others rely on scales. Many have developed unexpected adaptations to survive some of the most extreme environments of Earth.</p>
<p>Key Terminology</p>	<ul style="list-style-type: none"> • Ecosystem • Bioluminescence • Ocean Zones • Energy Transfer • Order (Taxonomic) 	<ul style="list-style-type: none"> • Ear Stones • Moon Phases • Refraction • Respiration • Immunity • Mucus
<p>Georgia Standards of Excellence</p>	<p>S6E4b S7L1a. S8P5a.</p>	<p>S6E2a. S7L2c. S8P4d.</p>
<p>Next Generation Science Standards</p>	<p>MS-LS2-2</p>	<p>MS-LS1-3</p>

