



## STCA Year-at-a-Glance Curriculum

**Subject:** Science

**Grade-Level:** Kindergarten

**Textbook Resource(s):** IntoScience

**Other Resource(s):** Mystery Science; FOSS Kits; CKLA Curriculum; National Geographic

<b>Semester 1</b>	<b>Semester 2</b>
<ol style="list-style-type: none"><li>1. Engineering and Technology<ol style="list-style-type: none"><li>a. How can we use the steps of the design process to identify problems and build solutions?</li></ol></li><li>2. Plants and Animals<ol style="list-style-type: none"><li>a. How can we find evidence to identify patterns in what living things need to live and grow?</li></ol></li><li>3. Resources in Environments<ol style="list-style-type: none"><li>a. How can plants and animals change their environments to get what they need? How can we save different resources in our daily life?</li></ol></li></ol>	<ol style="list-style-type: none"><li>1. Weather<ol style="list-style-type: none"><li>a. How do light and sun affect the Earth's surface? How do people use patterns to predict weather patterns?</li></ol></li><li>2. Pushes and Pulls<ol style="list-style-type: none"><li>a. How can we use evidence to describe patterns of cause and effect relationships in motion?</li></ol></li></ol>