

SCIENCE UNITS

Grade	Life Science	Physical Science	Earth/Space Science	Engineering/Technology	Resources
4K	Stay Healthy and Safe  Look at Me Grow  Safety First  5 Senses  Staying Healthy  Animals Grow  Plants Live and Grow  Let's Look at Nature	Which is Heavier?  Let's Investigate (sink/float)	Wonderful Weather  Caring for our Planet	I am Scientist  What Is It? (inquiry, discovery)	"Big Day" Resource  <ul style="list-style-type: none"> <li>● Lots of books</li> <li>● Some hands-on exploration</li> <li>● Integrated throughout the day</li> <li>● Lots of visuals</li> <li>● Student movement is incorporated</li> <li>● Explicit integration of key vocabulary</li> </ul>
K	Plants and Animal Secrets  Animal Life Cycles (hatch chicks)	Force Olympics	Weather Watching Unit	Integrated throughout all units	Mystery Science (assessments not yet developed - use observation right now)
1	Plant and Animal Powers (Animal parts and behavior to survive, plant adaptations)	Lights & Sounds Unit (make sound effects with ruler and body, transparent, opaque, and translucent, communicate with color and light)	Spinning Sky Unit (constellations, sun location, shadows, navigating with the sun, don't see stars in day, why day and night)	Integrated throughout all units	Mystery Science (assessments are written assessments)
2	Animal Adventures	Material Magic	Environmental Science (Scholastic News	Integrated throughout all units	Mystery Science (assessments include science journal and written

	Plant Adventures		topics) Work of Water		tests)
<b>3</b>	Power of Flowers (Seeds, Leaves, Growing)  Animals through Time (Animal Classifications)	Invisible Forces (Push & Pull, Magnets, Bridge Building)	Stormy Skies (Weather Patterns)	Integrated throughout all units	Mystery Science (assessments include written tests)
<b>4</b>	Human Machine  Waves of Sound	Energizing Everything  Waves of Sound	Birth of Rocks	Integrated throughout all units	Mystery Science (assessments include written tests)