

# RHSD K-5 Science Units, Kits, and Essential Indicators

2021-22

	<u><a href="#">5K</a></u>	<u><a href="#">1st Grade</a></u>	<u><a href="#">2nd Grade</a></u>	<u><a href="#">3rd Grade</a></u>	<u><a href="#">4th Grade</a></u>	<u><a href="#">5th Grade</a></u>
<b>Q1</b>	<p>Unit: Observing the World Through Senses Kit: Senses (Insights) This unit is composed of a single indicator, K.L2A.4, from the Living Things unit. This indicator is essential.</p>	<p>Unit: Exploring Sun &amp; Moon Kit: Suggested Activities (RHSD) Essential indicators are: 1.E.3A.1, 1.E.3A.2, and 1.E.3A.5.</p>	<p>Unit: Solids &amp; Liquids (Magnets) Kit: Solids &amp; Liquids (STC) Essential indicators are: 2.P.3A.1, 2.P.3A.2, 2.P.3A.3, 2.P.3A.4, and 2.P.3B.1.</p>	<p><u><a href="#">Properties and Changes in Matter</a></u> Kit: Changes (STC) Essential indicators are: 3.P.2A.1, 3.P.2A. 2, and 3.P.2A. 5.</p>	<p>Characteristics and Growth of Organisms <u><a href="#">Plants</a></u> <u><a href="#">Animals</a></u> Kit: Animal Studies All indicators should be taught. Emphasize 4.L.5A.1, 4.L.5A.3, 4.L.5A.4, 4.L.5B.2, and 4.L.5B.3.</p>	<p><u><a href="#">Matter &amp; Mixtures</a></u> Kit: Mixtures &amp; Solutions (Foss) Essential indicators are: 5.P.2A.1, 5.P.2B.1, 5.P.2B.4, 5.P.2B.5, and 5.P.2B.6.</p>
<b>Q2</b>	<p>Unit: Objects &amp; Materials Kit: Wood &amp; Paper (Foss) This unit is composed of 3 indicators, K.P.4A.1, K.P.4A.2, and K.P.4A.3. All are essential.</p>	<p>Unit: Exploring Light &amp; Shadows Kit: Light &amp; Shadows (RHSD Kit) Essential indicators are: 1.P.2A.1, 1.P.2A.2, and 1.P.2A.4.</p>	<p>Unit: Exploring Pushes &amp; Pulls Kit: Push, Pull &amp; Go (Carolina) Essential indicators are: 2.P.4A.1, 2.P.4A.3, and 2.P.4A.4.</p>	<p><u><a href="#">Earth's Materials and Resources</a></u> Kit: Rocks &amp; Minerals (STC) Essential indicators are: 3.E.4A.1, 3.E.4A.3, 3.E.4B.1, 3.E.4B.2, and 3.E.4B.4</p>	<p><u><a href="#">Weather and Climate</a></u> Kit: Weather Instruments (DSM) All indicators should be taught. Emphasize 4.E.2A.1, 4.E.2A.2, 4.E.2B.1, and 4.E.2B.2.</p>	<p><u><a href="#">Changes in Landforms and Oceans</a></u> (Incomplete) Kit: Landform (Foss) Essential indicators are: 5.E.3A.1, 5.E.3A.2, 5.E.3B.1, and 5.E.3B.3.</p>
<b>Q3</b>	<p>Unit: Weather Kit: Suggested Activities (RHSD) Essential indicators are: K.E.3A.1, K.E.3A.2 and K.E.3A.4.</p>	<p>Unit: Earth's Natural Resources Kit: Rocks &amp; Minerals Essential indicators are: 1.E.4A.1, 1.E.4A.2, 1.E.4A.3, and 1.E.4B.2.</p>	<p>Unit: Weather Kit: Weather (STC) Essential indicators are: 2.E.2A.1, 2.E.2A.2, and 2.E.2A.4.</p>	<p>Energy Transfer: Electricity &amp; Magnetism Kit: Energy &amp; Electromagnetism (Foss) Essential indicators are: 3.P.3A.1, 3.P.3A.2, 3.P.3A.3, and 3.P.3B.1.</p>	<p><u><a href="#">Stars and the Solar System</a></u> Kit: Sun, Earth, Moon (Insights) All indicators are should be taught. Emphasize 4.E.3A.1, 4.E.3A.2, 4.E.3B.1, 4.E.3B.2, and 4.E.3B. 4.</p>	<p>Relationships in Ecosystems Kit: Ecosystems (STC) Essential indicators are: 5.L.4A. 1, 5.L.4A.2, 5.L.4B.2, and 5.L.4B.4.</p>
<b>Q4</b>	<p>Unit: Exploring Organisms &amp; the Environment Kit: Animals 2x2 (Foss) Living Things (Insights) Essential indicators are: K.L.2A.1, K.L.2A.2 and K.L.2A.3.</p>	<p>Unit: Plants &amp; Their Environments Kit: New Plants Essential indicators are: 1.L.5A.2, 1.L.5A.2, and 1.L.5B.2</p>	<p>Unit: Animals &amp; Their Environments Kit: Insects (Foss) The essential indicators for this unit include 2.L.5A.1, 2.L.5A.2, and 2.L.5B.2.</p>	<p>Environments &amp; Habitats Kit: Structures of Life (Foss) The essential indicators for this unit are 3.L.5A.1, 3.L.5A.2, 3.L.5B.1, and 3.L.5B.2.</p>	<p><u><a href="#">Forms of Energy- Light and Sound</a></u> Kit: Light &amp; Sound Waves (Carolina) Physics of Sound (Foss) All indicators are should be taught. Emphasize 4.E.4A.1, 4.P.4A.2, 4.P.4B.1, and 4.P.4B.2.</p>	<p>Forces &amp; Motion Kit: Motion &amp; Design (STC) Essential indicators in are: 5.P.5A.1, 5.P.5A.3, and 5.P.5A.4.</p>