

## Second Grade Science Scope and Sequence

	<b>* First Quarter</b>	<b>* Second Quarter</b>					
<b>Unifying Theme</b>	<b>Solids &amp; Liquids</b> <i>(STC)</i>	<b>Sound</b> <i>(Insights)</i>					
<b>Instructional Days</b>	21 Days Days 1-21 on CMAPP	22 Days Days 22-43 on CMAPP					
<b>Standards</b>	3.P.2 <b>3.P.2.2</b>	2.P.1 <b>2.P.1.1</b> <b>2.P.1.2</b>					
<b>Unit Concept</b>	<b>Big Idea:</b> Solids and liquids have properties that can be observed. Some properties require a test, such as sinking or floating.	<b>Big Idea:</b> Sound is caused by vibrations. Pitch, volume, and quality (timbre) are characteristics of sounds.					
<b>Assessment</b>	2 days Formative Assessment Probe & Summative Assessment	2 days Formative Assessment Probe & Summative Assessment					
	<b>* Third Quarter</b>	<b>* Fourth Quarter</b>					
<b>Unifying Theme</b>	<b>Air and Weather</b> <i>(FOSS)</i>	<b>Life Cycle of Butterflies</b> <i>(STC)</i>					
<b>Instructional Days</b>	22 Days Days 44-66 on CMAPP	20 Days Days 67-86 on CMAPP					
<b>Standards</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">1.E.1 1.E.1.1 1.E.1.2</td> <td style="width: 33%; text-align: center;">2.E.1 2.E.1.1 2.E.1.2 2.E.1.3 2.E.1.4</td> <td style="width: 33%; text-align: center;">3.P.2 3.P.2.1 3.P.2.2</td> </tr> </table>	1.E.1 1.E.1.1 1.E.1.2	2.E.1 2.E.1.1 2.E.1.2 2.E.1.3 2.E.1.4	3.P.2 3.P.2.1 3.P.2.2	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">2.L.1 2.L.1.1 2.L.1.2</td> <td style="width: 50%; text-align: center;">2.L.2 2.L.2.1 2.L.2.2</td> </tr> </table>	2.L.1 2.L.1.1 2.L.1.2	2.L.2 2.L.2.1 2.L.2.2
1.E.1 1.E.1.1 1.E.1.2	2.E.1 2.E.1.1 2.E.1.2 2.E.1.3 2.E.1.4	3.P.2 3.P.2.1 3.P.2.2					
2.L.1 2.L.1.1 2.L.1.2	2.L.2 2.L.2.1 2.L.2.2						
<b>Unit Concept</b>	<b>Big Ideas:</b> Air (a mixture of gases) has properties that make it different than solids and liquids. Weather instruments such as wind vanes, rain gauges, and anemometers can be used to collect weather data.	<b>Big Idea:</b> Animals have a life cycle that includes birth, development into an adult, reproduction, aging, and death.					
<b>Assessment</b>	2 days Formative Assessment Probe & Summative Assessment	2 days Formative Assessment Probe & Summative Assessment					

*\* This scope and sequence reflects the WCPSS recommended sequence of science kits however, the science kits can be taught in any order based on the total number of science kits available at the school and the decision of the grade level PLT.*