

First Grade Science Scope and Sequence

	* First Quarter	* Second Quarter		
Unifying Theme	Comparing and Measuring (STC)	Balance and Motion (FOSS)		
Instructional Days	21 Days Days 1-21 on CMAPP	23 Days Days 22-44 on CMAPP		
Standards	1.SI.1 1.SI.1.1 1.SI.1.2 1.SI.1.3 1.SI.1.4 <i>**SI=Science as Inquiry for the purpose of Power Teacher Gradebook</i>	1.P.1 1.P.1.1 1.P.1.2 1.P.1.3 K.P.1.2		
Unit Concept	Big Idea: Objects can be compared based on their properties. Relative sizes and distances can be compared through measurement.	Big Idea: A push or a pull is a force that can get an object moving.		
Assessment	2 days Lesson 1 provides a pre-unit assessment opportunity & Summative Assessment	2 days Formative Assessment Probe & Summative Assessment		
	* Third Quarter	* Fourth Quarter		
Unifying Theme	Pebbles, Sand, and Silt (FOSS)	Organisms (STC)		
Instructional Days	23 Days Days 45-62 on CMAPP	21 Days Days 63-88 on CMAPP		
Standards	1.E.2 1.E.2.1 1.E.2.2	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">1.L.1 1.L.1.1 1.L.1.2 1.L.1.3</td> <td style="width: 50%; text-align: center;">1.L.2 1.L.2.1 1.L.2.2</td> </tr> </table>	1.L.1 1.L.1.1 1.L.1.2 1.L.1.3	1.L.2 1.L.2.1 1.L.2.2
1.L.1 1.L.1.1 1.L.1.2 1.L.1.3	1.L.2 1.L.2.1 1.L.2.2			
Unit Concept	Big Idea: Earth materials can be described and sorted based on their observable properties.	Big Idea: Plants and animals are living things or <i>organisms</i> . Organisms have needs that must be met for survival.		
Assessment	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.*

*** In First Grade, Comparing & Measuring is based on the Science as Inquiry statement rather than specific standards. The unit equips students with skills and language to actively participate in inquiry science. Depending on when the unit is taught it may introduce or reinforce measurement skills. Standards for this unit were written based on the unpacking document and teacher guide to allow Power Teacher Gradebook to populate accordingly and teachers to assign standards to assignments.*