

Third Grade Science Scope and Sequence

	* First Quarter			* Second Quarter		
Unifying Theme	Human Body (FOSS)			Objects in the Sky (Tracks)		
Instructional Days	23 Days Days 1-23 on CMAPP			23 Days Days 24-46 on CMAPP		
Standards	3.L.1 3.L.1.1 3.L.1.2	3.P.1 3.P.1.1 3.P.1.2 3.P.1.3		3.E.1 3.E.1.1 3.E.1.2	3.E.2 3.E.2.1 3.E.2.2	4.E.1 4.E.1.1 4.E.1.2
Unit Concept	Big Idea: The skeletal and muscular systems work together to provide the body structure, protection, and a wide range of movements. Skin is the largest organ of the human body. Unifying Concepts: Evidence, Explanation, Measurement, Order, Organization, Change, Systems			Big Idea: The Earth is part of the solar system. An object's changing shadow indicates apparent movement of the sun across the sky. There are patterns of stars in the sky called constellations. Moon phases follow a predictable pattern. Unifying Concepts: Evidence, Explanation, Measurement, Order, Organization, Change, Systems		
Assessment	2 days Formative Assessment Probe & Summative Assessment			2 days Formative Assessment Probe & Summative Assessment		
	* Third Quarter			* Fourth Quarter		
Unifying Theme	Changes (STC)			Plant Growth and Development/Soils (Both STC)		
Instructional Days	23 Days Days 47-69 on CMAPP			23 Days Days 70-92 on CMAPP		
Standards	2.P.2 2.P.2.1 2.P.2.2 2.P.2.3	3.P.2 3.P.2.2 3.P.2.3	3.P.3 3.P.3.1 3.P.3.2	3.L.2 3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4		
Unit Concept	Big Idea: Materials can undergo various changes such as freezing or melting. The production of gas indicates a chemical change has occurred. Unifying Concepts: Evidence, Explanation, Measurement, Order, Organization, Change			Big Idea: Plants have a life cycle. Plant parts have specific functions. Soil has properties such as color, texture, and capacity to hold water, which may promote the growth of some plants and hinder the growth of others. Unifying Concepts: Evidence, Explanation, Measurement, Order, Organization, Change, Systems		
Assessment	2 days Formative Assessment Probe & Summative Assessment			3 days Formative Assessment Probes (2 total) & 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.*