

Second Grade Science Scope and Sequence

Unifying Theme	Solids & Liquids	Sound	
Standards	3.P.2 3.P.2.2	2.P.1 2.P.1.1 2.P.1.2	
Unit Concept	Big Idea: Solids and liquids have properties that can be observed. Some properties require a test, such as sinking or floating.	Big Idea: Sound is caused by vibrations. Pitch, volume, and quality (timbre) are characteristics of sounds.	
Lesson Storyline	Solids & Liquids	Sound	
Helpful Links	Study Jams- Solids, Liquids, and Gases	Study Jams- Sound , Senses: Hearing	
Unifying Theme	Air and Weather		Life Cycle of Butterflies
Standards	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
Unit Concept	Big Ideas: 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.		Big Idea: Animals have a life cycle that includes birth, development into an adult, reproduction, aging, and death.
Lesson Storyline	Air and Weather		Life Cycle of Butterflies
Helpful Links	Study Jams- Weather Instruments		Study Jams- Animal Life Cycles

** 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.*