

HCPS Science Pacing Guide

2nd Grade

The placement of the SOL suggests a time for introducing content at the assigned grade level. It is expected that teachers will spiral and scaffold their instruction to the **boldface SOL** through the year. Review of previous grade level content will be determined based on the needs of students.

Time Frame	Reporting Category	Unit	SOL	Suggested Instructional Days
1st Semester	Scientific Investigations, Reasoning, and Logic	Scientific Investigations	2.1 a-d, g-m	Ongoing
	Earth/Space Systems and Cycles	Weather	2.6 a-c	3 weeks
	Earth/Space Systems and Cycles	Seasonal Changes (Weathering and Erosion)	2.7 b	2 weeks
	Life Processes and Living Systems	Habitats	2.5 a-d	3 weeks
	Earth/Space Systems and Cycles	Seasonal Changes (animal and plant life)	2.7 a	2 weeks
2nd Semester	Scientific Investigations, Reasoning, and Logic	Scientific Investigation-time measurement	2.1 f	Link Science and Math
	Force, Motion, Energy and Matter	Matter	2.3 a-c	2 weeks
	Force, Motion, Energy and Matter Life	Magnets	2.2 a-b	2 weeks
	Scientific Investigations, Reasoning, and Logic	Scientific Investigations (Measurement)	2.1 e	Link Science and Math
	Processes and Living Systems	Life Cycles	2.4 a-b	2 weeks
Life Processes and Living Systems	Plant Resources	2.8 a-d	2 weeks	

Standard 2.1 does not require a discrete unit to be taught on scientific investigation and the nature of science because the skills that make up the standard should be incorporated in all the other second grade science standards