

HCPS Science Pacing Guide

1st 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 Investigation, Reasoning, and Logic Earth/Space Systems and Cycles Life Processes and Living Systems	Scientific Investigations	1.1 a-d, and f-j	Ongoing throughout the year
		Seasons (Summer into Fall) Animals (Habitats)	1.7 a-c 1.5 a	2 weeks 2 weeks
	Life Processes and Living Systems Earth/Space Systems and Cycles Earth/Space Systems and Cycles	Animals (Classifying & Physical Characteristics) Seasons (Fall into Winter) Earth and Sun	1.5 b,c 1.7 a-c 1.6 a-b	2 weeks 2 weeks 2 weeks
2nd Semester	Earth/Space Systems and Cycles Force, Motion, Energy and Matter Earth/Space Systems and Cycles	Seasons (Winter into Spring) Matter Natural Resources	1.7 a-c 1.3 a-c 1.8 a-c	2 weeks 2 weeks 2 weeks
	Scientific Investigation, Reasoning, and Logic Force, Motion, Energy and Matter Life Processes and Living Systems Earth/Space Systems and Cycles	Scientific Measurement Force and Motion Plants Seasons (Spring into Summer)	1.1 e 1.2 a-c 1.4 a-c 1.7 a-c	Link Science and Math 2 weeks 2 weeks 2 weeks

Standard 1.1 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 first grade science standards.