

HCPS Science Pacing Guide

4th 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
1st Semester	Scientific Investigations, Reasoning, and Logic	Scientific Investigations	4.1 a-b, e-m
	Earth/Space System and Cycles	Weather	4.6 a-c
	Earth/Space Systems and Cycles/Life Process and Living Systems	Earth Resources	4.9 a-d
	Scientific Investigations, Reasoning, and Logic	Scientific Investigations (measurement and elapsed time)	4.1 c-d
2nd Semester	Earth/Space Systems and Cycles	Organization of the Solar System	4.7 a-c
	Force, Motion, Energy, and Matter	Relationships among Earth, Moon, Sun	4.8 a-e
		Force and Motion	4.2 a-d
	Force, Motion, Energy, and Matter	Electricity/Magnetism	4.3 a-f
	Life Processes and Living Systems	Animals	4.5 a-f
	Life Processes and Living Systems	Plants	4.4 a-d

Standard 4.1 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 fourth grade science standards.