

HCPS Science Pacing Guide 5th 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	SOL	Unit
1st Semester	Scientific Investigation, Reasoning, and Logic Earth/Space Systems and Cycles Earth/Space Systems and Cycles	5.1a-b, d-f, i-k 5.7 a-g 5.6 a-c	Scientific Investigation Rocks Oceans
	Scientific Investigation, Reasoning, and Logic Life Processes and Living Systems	5.1 c, g-h 5.5 a-c	Scientific Investigation Cells, Classification, and Traits
2nd Semester	Force, Motion, Energy, and Matter Force, Motion, Energy, and Matter	5.4 a-e 5.2 a-d	Matter Matter (Sound)
	Force, Motion, Energy, and Matter	5.3 a-e	Matter (Light)

Standard 5.1 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.

Pacing is based on the currently adopted 2010 Science SOLs.