

HCPS Science Pacing Guide (Working Draft) 3rd 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 of Study
1st Semester	Scientific Investigation, Reasoning, and Logic Life Processes and Living Systems Life Processes and Living Systems Life Processes and Living Systems	3.1 a-c, g-m 3.4 a-b 3.5 a-c 3.6a-d	Scientific Investigations Animal Adaptations Animal Relationships Environments
	Scientific Investigation, Reasoning, and Logic Earth/Space Systems and Cycles Life Processes and Living Systems Force, Motion, Energy and Matter	3.1 d-e 3.10 a-b 3.8 b-c 3.3a-c	Scientific Investigations Resources (Interdependency and Human Influences) Animal and Plant Cycles Matter
2nd Semester	Scientific Investigation, Reasoning, and Logic Earth/Space Systems and Cycles Earth/Space Systems and Cycles Force, Motion, Energy, and Matter	3.1 f 3.9 a-c 3.8a 3.2 a-d	Scientific Investigations Water Cycle Natural Event Cycles Simple Machines
	Earth/Space Systems and Cycles Earth/Space Systems and Cycles Earth/Space Systems and Cycles Earth/Space Systems and Cycles	3.11 a-c 3.7 a-d 3.10 c-d 3.9 d-e	Resources (Energy) Soil Resources (Natural Events and Conservation) Water Cycle (Essential to living things and Conservation)

Standard 3.1 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.