

HCPS Science Pacing Guide Kindergarten

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	Scientific Investigations	K.1 a-d, f-h, j-k	On going throughout school year
	Force, Motion, Energy, and Matter	Position, Motion, and Physical	K.4 a-e	On going
	Scientific Investigation, Reasoning, and Logic	Properties/ Five Senses	K.2 a, b	Two weeks
	Earth/Space Systems and Cycles	Change Over Time/Patterns	K.10 a, b	On going
	Earth/Space Systems and Cycles	Patterns (Weather and Shapes in Objects)	K.9 a	On going
	Scientific Investigation, Reasoning, and Logic	Scientific Investigations/Graphs and Measurement	K.1 e, j	On going
2nd Semester	Force, Motion, and Energy	Magnets	K.3 a, b	Two weeks
	Earth Patterns, Cycles, and Changes Matter	Shadows Water	K.8 a, b K.5 a-c	Two weeks Four weeks
	Life Processes and Living Systems	Living/Non Living	K.6 a, b	One week
	Life Processes and Living Systems	Plants and Animals	K.7 a-d	Three weeks
	Earth/Space Systems and Cycles	Patterns (Animal and Plant Growth)	K.9 b, c	Ongoing
Earth/Space Systems and Cycles	Resources (Reuse, Recycle, and Conserve)	K.11 a-c	Three weeks	

Standard K.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 kindergarten science standards.