

ACPS Grade 5 Pacing Guide

SOL #	NW 1-Topic/Unit	Suggested Time Frame
SOL 5.1 a-f	Scientific and Engineering Practices	Ongoing- Embedded all year
SOL 5.2	Force, Motion, and Energy: Energy is Work -Different forms, transformed, conserved	2.5 weeks (12 days)
SOL 5.3	Force, Motion, and Energy: Kinetic Energy -Motion, Direction, Speed, Force, Mass, Friction	3.5 weeks (18 days)
SOL 5.9	Earth Resources: Conservation of Energy -Renewable & Nonrenewable Resources, Human consumption & Advances in Technology	2 weeks (10 days)
Review & Assessment	All Skills Above	1 week (5 days)
SOL #	NW 2-Topic/Unit	Suggested Time Frame
SOL 5.1a-f	Scientific and Engineering Practices	Ongoing- Embedded all year
SOL 5.4	Force, Motion, and Energy: Electricity -Conductors, Insulators, Circuits, Static Energy, Electrical Energy Transformations, Electromagnets	5 weeks (25 days)
SOL 5.7	Matter: Properties, Atoms, Mixtures, Changing Phases	3 weeks (15 days)
Review & Assessment	All Skills Above	1 week (5 days)
SOL #	NW 3-Topic/Unit	Suggested Time Frame
SOL 5.1a-f	Scientific and Engineering Practices	Ongoing- Embedded all year
SOL 5.5	Force, Motion, and Energy: Sound -Vibrating Matter, Transmitted through Mediums, Pitch, Musical Instruments, Applications of Sound	3 weeks (15 days)
SOL 5.6	Force, Motion, and Energy: Light - Transverse Waves, Visible Spectrum & Wavelengths, Reflection, Refraction, Transparent, Translucent, Opaque,	3 weeks (15 days)
SOL 5.8 a,b	Earth & Space Systems: Earth's Structure & Plate Tectonics -Layers, Divergent, Convergent, Transform	2 weeks (10 days)
Review & Assessment	All Skills Above	1 week (5 days)
SOL #	NW 4-Topic/Unit	Suggested Time Frame
SOL 5.1a-f	Scientific and Engineering Practices	Ongoing- Embedded all year
SOL 5.8 c,d,e	Earth & Space Systems: Earth's Processes -Types of Rocks, Rock Cycle, Dichotomous Classification Keys, Weathering, Erosion, Deposition, Fossils	2 weeks (10 days)
Review & Assessment	4th grade SOL's & All Skills Above	2 weeks (10 days)