

Science Pacing
5th -8th Grade

September	October	November	December	January
5th	5th	5th	5th	5th
5.2.6.D.1 Unit F Chapter 18 Electrical Energy	5.2.6.E.1 5.2.6.E.2 5.2.6.E.3 Unit F Chapter 15 Forces, Motion, and Work 5.3.6.A.1 5.3.6.A.2 Unit A Chapter 1 Cells	5.3.6.B.1 Unit A Chapter 2 Plant Systems	5.3.6.D.1 5.3.6.D.2 5.3.6.D.3 Unit A Chapter 3 Traits of Living Things	5.3.6.E.1 Unit B Chapter 5 Life in Ecosystems
6th	6th	6th	6th	6th
5.2.6.A.1 5.2.6.A.2 Unit B Chapter 1 Introduction to Matter 5.2.6.A.3 Unit B Chapter 2 Properties of Matter 5.2.6.E.4 Course 3 Unit A The Changing Earth	5.2.6.B.1 Unit B Chapter 3 Energy 5.2.6.C.1 Unit C Chapter 4 Light and Optics	5.2.6.C.2 Unit C Chapter 3 Electromagnetic Waves 5.2.6.C.3 Unit B Chapter 4 Temperature and Heat	5.3.6.B.2 Course 2 Unit C Diversity of Living Things 5.3.6.C.1 5.4.6.G.3 Unit D Chapter 3 Human Impact on Ecosystems	5.3.6.C.2 Unit D Chapter 1 Ecosystems and Biomes 5.3.6.C.3 Unit D Chapter 2 Interactions with Ecosystems

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February	March	April	May	June
5th	5th	5th	5th	5th
5.4.6.A.3 Unit D Chapter 10 Earth and It's Moon	5.4.6.A.4 Unit D Chapter 11 Exploring Space 5.4.6.B.2 5.4.6.D.2 Unit C Chapter 6 Earth's Changing Surface	5.4.6.C.1 Unit C Chapter 8 Using Resources Wisely	5.4.6.C.3 5.4.6.D.1 Unit C Chapter 7 Earth's Structure 5.4.6.F.1 5.4.6.F.2 Unit D Chapter 9 Weather and Climate	5.4.6.G.2 Unit B Chapter 4 Ecosystems, Communities and Biomes
6th	6th	6th	6th	6th
5.4.6.A.1 5.4.6.A.2 Unit E Chapter 2 Earth Moon and Sun 5.4.6.D.3 Course 3 Unit A The Changing Earth	5.4.6.A.4 Unit E Chapter 3 Our Solar System 5.4.6.A.4 5.4.6.E.1 Unit E Chapter 4 Stars, Galaxies, and the Universe	5.4.6.B.1 5.4.6.C.2 Unit A Chapter 3 Rocks 5.4.6.B.4 Unit A Chapter 4 Weathering and Soil Formation	5.4.6.G.1 Course 2 Unit A Earth's Atmosphere	5.4,6.B.3 Unit A Chapter 5 Erosion and Deposition

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September	October	November	December	January
7th	7th	7th	7th	7th
5.2.8.C.1 5.2.8.C.2 Physical Science Course 2 Unit A Forms of Energy	5.2.8.D.1 5.2.8.D.2 Physical Science Course 2 Unit D Energy Travel and Conservation	5.2.8.E.1 5.2.8.E.2 Physical Science Course 2 Unit D Forces and Motion	5.3.8.A.1 5.3.8.A.2 Life Science Course 2 Unit C Organization and Development	5.3.8.B.1 5.3.8.B.2 Life Science Course 2 Unit B & C Matter and Energy Transformation 5.3.8.C.1 Interdependence
8th	8th	8th	8th	8th
5.2.8.A.1 5.2.8.A.2 5.2.8.A.3 5.2.8.A.4 Physical Science Course 3 Unit D Properties of Matter	5.2.8.A.5 5.2.8.A.6 5.2.8.A.7 Physical Science Course 3 Unit D Properties of Matter	5.2.8.B.1 5.2.8.B.2 Physical Science Course 3 Unit D Changes in Matter	5.3.8.D.1 5.3.8.D.2 5.3.8.D.3 Life Science Course 3 Unit E Heredity and Reproduction	5.3.8.E.1 5.3.8.E.2 Life Science Course 3 Unit B Evolution and Diversity

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February	March	April	May	June
7th	7th	7th	7th	7th
5.4.8.B.1 5.4.8.B.2 Earth Science Course 3 Unit B History of Earth	5.4.8.C.1 5.4.8.C.2 5.4.8.C.3 Earth Science Course 1 & 2 Unit A Properties of Earth's Materials	5.4.8.E.1 5.4.8.E.2 Earth Science Course 2 Unit A Energy in Earth's Systems	STEM Fair Projects	5.4.8.F.1 5.4.8.F.2 5.4.8.F.3 Earth Science Course 2 Unit A Climate and Weather
8th	8th	8th	8th	8th
5.4.8.A.1 5.4.8.A.2 5.4.8.A.3 5.4.8.A.4 Earth Science Course 1 Unit C Objects in the Universe	5.4.8.D.1 5.4.8.D.2 5.4.8.D.3 Earth Science Course 3 Unit A Tectonics	5.4.8.G.1 5.4.8.G.2 Course 3 Unit A Biogeochemical Cycles	STEM Fair Projects	