

6TH GRADE SCIENCE CURRICULUM MAP

Unit/Time Frame	Title	DCI	PE
Unit 1 (1-2 weeks)	Lab Safety & Nature of Science		
Unit 2 (7 weeks)	Matter and It's Interactions	PS1.A Structure and Properties of Matter PS1.B Chemical Reactions PS3.A Definitions of Energy ETS1.B Developing Possible Solutions ETS1.C Optimizing Design Solution	PS 1-1 PS 1-2 PS 1-4 PS 1-5 PS 1-6
Unit 3 (6 weeks)	Energy	PS3.A Definitions of Energy PS3.B Conservation of Energy & Energy Transfer ETS1.A Defining and Delimiting and Engineering Problem ETS1.B Developing Possible Solutions	PS 3-1 PS 3-2 PS 3-3 PS 3-4 PS 3-5
Unit 4 (6 weeks)	Motion & Stability: Forces & Interactions	PS2.A Forces & Motion PS2.B Types of Interactions	PS 2-1 PS 2-2 PS 2-3 PS 2-5
Unit 5 (4 weeks)	Earth's Place in the Universe	ESS1.B Earth & The Solar System PS2.B Types of Interactions	ESS 1-1 ESS 1-2 ESS 1-3 PS 2-4
Unit 6 (1 week)	Systems of Plate Tectonics	ESS2.B Plate Tectonics & Large Scale System Interactions	ESS 2-3
Unit 7 (1 week)	Natural Resources	ESS3.A Natural Resources	ESS 3-1 PS 1-3
Unit 8 (4 weeks)	Water On Earth's Surface	ESS2.C The roles of Water in Earth's Surface Processes	ESS 2-2 ESS 2-4 ESS 2-6
Unit 9 (2 weeks)	Water affects weather & climate	ESS2.C The roles of Water in Earth's Surface Processes	ESS 2-5
Unit 10 (2 weeks)	Ecosystems	LS2.A Interdependent Relationships in Ecosystems	LS 2-1 LS 2-2
THROUGHOUT ALL UNITS	Engineering Design	ETS1.A Defining and Delimiting and Engineering Problem ETS1.B Developing Possible Solutions ETS1.C Optimizing Design Solution	ETS 1-1 ETS 1-2 ETS 1-3 ETS 1-4

**MOVED TO 7th GRADE

Unit 3 (2 weeks)	Wave Properties	PS4.A Wave Properties	PS 4-1 PS 4-2
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