

Marysville Middle School

Grade 8 Earth Science

Curriculum Pacing Guide

Weeks	Unit Block	CCE	Power Standards - Critical Content - Key Concepts
6 Weeks 1-6	Toolbox and Labs		Review
.5 Weeks 7-7.5	MEAP		MEAP Testing
2.5 Weeks 7.5-9	MDE Unit 8	E5.1, E5.1A, E5.1b, E5.1c, E5.1d	MDE Unit 8 Study about Cosmology and Earth's Place in Space Glencoe: Chapters 12, 13 (Review) Heath: Chapters 20, 21, 22 NSTA: Astronomy
End Marking Period 1			
3 Weeks 10-12	MDE Unit 9	E5.2, E5.2A, E5.2B, E5.2C, E5.2D, E5.2x, E5.2e, E5.2f, E5.2g, E5.2h	MDE Unit 9 Study the Sun and Other Stars In-Depth Glencoe: Chapter 13 Heath: Chapter 22 NSTA Astronomy
3 Weeks 12-14	MDE Units 1 and 10	E2.1, E2.1A, E2.2, E2.2A, E5.3, E5.3A, E5.3, E5.3B, E5.3C, E5.3e, E5.3f, E5.3g, E5.3D, E3.2, E3.2A, E3.2B, E3.2d	MDE Unit 1 Study the Formation of the Earth In-depth MDE Unit 10 Age of the Earth Glencoe: Chapters 7, 8, 9, 10, 11, 12, 13 (pages 382-383) Heath: Chapter 1 (Pages 7-15) NSTA: Geology Computer Lab: Internet resources and United Streaming: E.2.1, E.2.2
3 Weeks 15-18	MDE Unit 4	E3.1, E3.1A, E3.1B, E3.1c, E3.1d, E3.1e	MDE Unit 4 Study the Rock Cycle In-depth Heath: Chapters 4, 5, 32 (pages 597-604) NSTA: Geology
End Marking Period 2			
End Semester 1 Exam		HSCE Mid-Term Course Summative	

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3 Weeks 19-21	MDE Unit 2	E3.3, E3.3A, E3.2, E3.2C, E3.3, E3.3B, E3.3C, E3.3d, D3.r3e, E3.r3f,	MDE Unit 2 Learn about Plate Tectonics Glencoe: Chapter 7 (Review) Heath: Chapters 13, 15, 18
3 Weeks 22-24	MDE Unit 3	E3.4, E3.4A, E3.4B, E3.4C, E3.4d, E3.4, E3.4e, E3.4, E3.4f	MDE Unit 3 Study Earthquakes and Volcanoes In-depth Glencoe: Chapter 8 (Review) Heath: Chapters 14, 15 (Review)
3 Weeks 25-27	MDE Unit 5	E4.1, E4.1A, E4.1B, E4.1C	MDE Unit 5 Investigate Hydrogeology Heath: Chapters 9, 10, 11
End Marking Period 3			
3 Weeks 28-30	MDE Units 6 and 11	E4.2, E4.2A, E4.2B, E4.2c, E4.2d, E4.2e, E4.2f	MDE Unit 6 Study Oceans and Climate In-depth MDE Unit 11 Climate Change Glencoe: Chapter 5 (Pages 127-147) Heath: Chapters 12, 17, 31 Glencoe: Green Resources NSTA: Meteorology & Oceanography
3 Weeks 31-33	MDE Unit 7	E4.3, E4.3A, E4.3B, E4.3C, E4.3D, E4.3E, E4.3F, E4.3g	MDE Unit 7 Investigate Severe Weather Information Heath: Chapter 29, 30 Glencoe: Green Resources NSTA: Meteorology
3 Weeks 34-36	MDE Unit 12	E2.3, E2.3b, E2.3c, E2.3d, E2.4, E2.4A, E2.4B, E2.4c, E2.4d	MDE Unit 12 Learn about Earth as a System In-depth Glencoe: Chapter 5 Prentice Hall Ecology Book: Chapter 4 Glencoe: Green Resources
End Marking Period 4			
End Semester 2		HSCE Mid-Term Course Summative Exam	