

# 6<sup>th</sup> Grade Science Pacing Guide

Suggested Pacing for McDougal Littell, *Focus on Earth Sciences*

Week	Chapters	Big Idea	Class Support
8/14	<i>Introduction</i>	Intro pages CA11-CA29; Explore videos on <i>Discovery Streaming</i> related to 6th grade	
8/21	<i>1: Energy &amp; Change</i>	Waves & heat flow transfer energy	
8/28			
9/4	<i>2: Energy in the Earth System</i>	The Sun is the major source of energy for Earth's atmosphere & surface	
9/11			PM Sci 9/11
9/18			T3 9/21
9/25	<i>3: Weather Patterns</i>	Some features of weather have predictable patterns	PM Sci 9/25
10/2			PM Sci 10/2
10/9			PM Sci 10/9
10/16	<i>4: Weather Fronts &amp; Storms</i>	The interaction of air masses causes changes in weather	T3 10/19
10/23			PM Sci 10/23
10/30			PM Sci 10/30
11/6			PM Sci 11/6
11/13	<i>5: Views of Earth Today</i>	Technology: changing the way we view & map Earth	T3 11/16
11/27			PM Sci 11/27
12/4	<i>6: Minerals &amp; Rocks</i>	Minerals & rocks are basic building blocks of Earth	PM Sci 12/4
12/11			PM Sci 12/11
12/18			
1/8	<i>7: Erosion &amp; Deposition</i>	Water, wind, & ice shape Earth's surface	
1/15			
1/22			T3 1/25
1/29	<i>8: Plate Tectonics</i>	The movement of tectonic plates causes geological changes on Earth	PM Sci 1/29
2/5			PM Sci 2/5
2/12	<i>9: Earthquakes</i>	Earthquakes release stress that has built up in rocks	PM Sci 2/12
2/19			T3 2/22
2/26	<i>10: Mountains &amp; Volcanoes</i>	Mountains & volcanoes form as tectonic plates move	
3/5			PM Sci 3/5
3/12	<i>11: Ecosystems &amp; Biomes</i>	Matter & energy together support life within an environment	T3 3/15
3/19			PM Sci 3/19
3/26	<i>12: Interactions Within Ecosystems</i>	Living things within an ecosystem interact with each other & the environment	PM Sci 3/26
4/9			
4/16	<i>13: Natural Resources</i>	Natural resources for energy & materials - crucial role	
4/23			
4/30	<i>14: Human Impact on Ecosystems</i>	Humans & human population growth affect the environment	
5/7			
5/14-5/21	<b>REVIEW and SKIM TEXT</b> to cement <b>BIG IDEAS</b>		5/25 Last Day of School