

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

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

Week	Chapters	Topic	Class Support
8/14	<i>Introduction</i>	"Introducing Science" CA11-CA29, video selections from <i>Discovery Streaming</i>	
8/21			
8/28	<i>1: The Cell</i>	All living things are made up of cells	
9/4			
9/11	<i>2: How Cells Function</i>	All cells need energy & materials for life processes	PM Sci 9/11
9/18			T3 9/21
9/25	<i>3: Cell Division</i>	Organisms grow, reproduce & maintain themselves through cell division	PM Sci 9/25
10/2			PM Sci 10/2
10/9	<i>4: Patterns of Heredity</i>	In reproduction, genes are passed from parents to offspring in predictable patterns	PM Sci 10/9
10/16			T3 10/19
10/23			PM Sci 10/23
10/30			PM Sci 10/30
11/6	<i>8: Systems in Organisms</i>	Organisms are made of different parts that work together to perform life functions	PM Sci 11/6
11/13			T3 11/16
11/27			PM Sci 11/27
12/4	<i>9: Reproduction</i>	Reproductive systems allow the production of offspring	PM Sci 12/4
12/11			PM Sci 12/11
12/18	<i>10: Movements &amp; Forces</i>	Muscles & bones provide forces & levers to move the body	
1/8			
1/15			
1/22	<i>11: Fluids, Pressure &amp; Circulation</i>	The body uses fluids and pressure in many ways	T3 1/25
1/29			PM Sci 1/29
2/5	<i>12: Sound</i>	The ear responds to sound waves	PM Sci 2/5
2/12			PM Sci 2/12
2/19	<i>13: Light</i>	Visible light is a small band of the electromagnetic spectrum	T3 2/22
2/26			
3/5			PM Sci 3/5
3/12	<i>14: Optics</i>	Images are produced by light	T3 3/15
3/19			PM Sci 3/19
3/26			PM Sci 3/26
4/9	<i>5: Views of Earth's Past</i>	Rocks, fossils & other types of natural evidence tell Earth's story	
4/16			
4/23			
4/30	<i>6: Evolution of Living Things</i>	Species develop & change over time	
5/7			
5/14-5/21	<i>7: Classification of Living Things</i>	Scientists have a system for classifying the great diversity of living things	5/25 Last Day of School