

7th Grade Science Pacing Guide

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

Week	Chapters	Topic	Class Support
8/15	<i>Introduction</i>	“Introducing Science” CA11-CA29, video selections from <i>Discovery Streaming</i>	
8/22			
8/29	<i>1: The Cell</i>	All living things are made up of cells	
9/5			
9/12	<i>2: How Cells Function</i>	All cells need energy & materials for life processes	PM Sci 9/12
9/19			T3 9/22
9/26	<i>3: Cell Division</i>	Organisms grow, reproduce & maintain themselves through cell division	PM Sci 9/26
10/3			PM Sci 10/3
10/10	<i>4: Patterns of Heredity</i>	In reproduction, genes are passed from parents to offspring in predictable patterns	PM Sci 10/10
10/17			T3 10/20
10/24			PM Sci 10/24
10/31			PM Sci 10/31
11/7	<i>8: Systems in Organisms</i>	Organisms are made of different parts that work together to perform life functions	PM Sci 11/7
11/14			T3 11/17
11/28			PM Sci 11/28
12/5	<i>9: Reproduction</i>	Reproductive systems allow the production of offspring	PM Sci 12/5
12/12			PM Sci 12/12
12/19	<i>10: Movements & Forces</i>	Muscles & bones provide forces & levers to move the body	
1/9			PM Sci 1/9
1/16			
1/23	<i>11: Fluids, Pressure & Circulation</i>	The body uses fluids and pressure in many ways	T3 1/26
1/30			PM Sci 1/30
2/6	<i>12: Sound</i>	The ear responds to sound waves	PM Sci 2/6
2/13			PM Sci 2/13
2/20	<i>13: Light</i>	Visible light is a small band of the electromagnetic spectrum	T3 2/23
2/27			
3/6			PM Sci 3/6
3/13	<i>14: Optics</i>	Images are produced by light	PM Sci 3/13
3/20			T3 3/23
3/27			PM Sci 3/27
4/3	<i>5: Views of Earth’s Past</i>	Rocks, fossils & other types of natural evidence tell Earth’s story	
4/10			
4/24			
5/1	<i>6: Evolution of Living Things</i>	Species develop & change over time	
5/8			
5/15-5/22	<i>7: Classification of Living Things</i>	Scientists have a system for classifying the great diversity of living things	