

7th Grade Science Pacing Guide

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

Week	Chapters	Topic	Class Support
8/13	<i>Introduction</i>	"Introducing Science" CA11-CA29, video selections from <i>Discovery Streaming</i>	
8/20			
8/27	<i>1: The Cell</i>	All living things are made up of cells	
9/3			
9/10	<i>2: How Cells Function</i>	All cells need energy & materials for life processes	PM Sci 9/10
9/17			T3 9/20
9/24	<i>3: Cell Division</i>	Organisms grow, reproduce & maintain themselves through cell division	PM Sci 9/24
10/1			PM Sci 10/1
10/8	<i>4: Patterns of Heredity</i>	In reproduction, genes are passed from parents to offspring in predictable patterns	PM Sci 10/8
10/15			T3 10/18
10/22			PM Sci 10/22
10/29			PM Sci 10/29
11/5	<i>8: Systems in Organisms</i>	Organisms are made of different parts that work together to perform life functions	PM Sci 11/5
11/12			T3 11/15
11/26			
12/3	<i>9: Reproduction</i>	Reproductive systems allow the production of offspring	PM Sci 12/3
12/10			PM Sci 12/10
12/17	<i>10: Movements & Forces</i>	Muscles & bones provide forces & levers to move the body	
1/7			PM Sci 1/7
1/14			PM Sci 1/14
1/21	<i>11: Fluids, Pressure & Circulation</i>	The body uses fluids and pressure in many ways	T3 1/24
1/28			
2/4	<i>12: Sound</i>	The ear responds to sound waves	PM Sci 2/4
2/11			PM Sci 2/11
2/18	<i>13: Light</i>	Visible light is a small band of the electromagnetic spectrum	T3 2/21
2/25			
3/4			PM Sci 3/4
3/11	<i>14: Optics</i>	Images are produced by light	PM Sci 3/11
3/18			T3 3/21
3/25			PM Sci 3/25
4/1	<i>5: Views of Earth's Past</i>	Rocks, fossils & other types of natural evidence tell Earth's story	
4/8			
4/15			
4/22	<i>6: Evolution of Living Things</i>	Species develop & change over time	
5/6			
5/13-5/27	<i>7: Classification of Living Things</i>	Scientists have a system for classifying the great diversity of living things	5/30 Last Day of School