

Foundations of Biology

Time Frame	Lessons/Chapters/Units	Standards Covered	Assessments, Projects, Activities
Aug. 7-16	Chapter 1: The Study of Life		
Aug. 19-30	Chapter 6A: Atoms, Elements, and Compounds	FB 2.1, FB 2.2, FB 2.3, FB 2.4, FB 2.5	
Sept. 3-13	Chapter 6B: Macromolecules	FB 2.6, FB 2.7,	
Sept. 16-27	Chapter 7A: Cell Discovery and Theory	FB 1.1, FB 1.2, FB 3.1, FB 3.2,	
Sept. 30- Oct. 4	1 st 9 Weeks Test		
Oct. 7-18	Chapter 7B: The Membrane and Transport	FB 3.3,	
Oct. 21- Nov. 1	Chapter 8: Cellular Energy	FB 3.4, FB 3.5	
Nov. 4-15	Chapter 9: Cellular Reproduction	FB 3.6	
Nov. 18-22, Dec.2-6	Chapter 10A: Meiosis	FB 3.6	
Dec. 9-13	May be ahead or behind at this point, wiggle room for reteaching, remediation, or review.		
Dec. 16-20	2 nd 9 Weeks Test		
Jan. 6-17	Chapter 10B: Mendelian Genetics	FB 1.1, FB 1.2, FB 4.3,	
Jan. 21-31	Chapter 11: Complex Inheritance and Human Heredity	FB 4.3, FB 4.4, FB 4.5, FB 4.6	
Feb. 3-14	Chapter 12: Molecular Genetics	FB 1.1, FB 1.2, FB 1.3, FB 4.1, FB 4.2,	
Feb. 18-28	Chapter 15: Evolution	FB 1.1, FB 1.2 FB 5.1, FB 5.2, FB 5.3, FB 5.4, FB 5.5	
Mar. 2-6	3 rd 9 Weeks Test		
Mar. 16-27	Chapter 2: Principles of Ecology	FB 6.1, FB 6.2, FB 6.5	
Mar. 30- Apr. 9	Chapter 3: Communities, Biomes, and Ecosystems	FB 6.3, FB 6.4,	
April 14 – 24	Chapter 4: Population Ecology	FB 6.6, FB 6.7	

April 27- May 8	Chapter 17: Organizing Life's Diversity		
May 11-14	Review		
May 15-20	FINAL EXAMS		