

Biology 1 - Pacing Guide

Unit 1 - The Nature of Life

Chapter 1 - The Science of Biology LS1.1	Week 1
Chapter 2 - The Chemistry of Life LS1.2	Week 1

Unit 2 - Cells

Chapter 8 - Cell Structure and Function LS1.2, LS1.7	Weeks 2&3
Chapter 9 - Photosynthesis LS1.8	Week 4
Chapter 10 - Cellular Respiration LS1.9	Week 5
Chapter 11 - Cell Growth and Division LS1.6	Weeks 6&7

Unit 3 - Genetics

Chapter 12 - Introduction to Genetics LS3.1, LS3.2, LS3.3	Week 8
Chapter 13 - DNA LS1.3,	Week 9
Chapter 14 - RNA and Protein Synthesis LS1.4, LS1.5,	Week 10
Chapter 15 - The Human Genome LS1.5, LS3.3	Week 11
Chapter 16 - Biotechnology ETS2.1, ETS2.2, ETS2.3	Week 11

Unit 4 - Evolution

Chapter 17 - Darwin's Theory of Evolution LS4.1	Week 12
Chapter 18 - Evolution of Populations LS4.2	Week 12
Chapter 19 - Biodiversity and Classification LS4.3	Week 12
Chapter 20 - History of Life	Week 12

Unit 5 - Ecology

Chapter 3 - The Biosphere LS2.3, LS2.4	Week 13
Chapter 4 - Ecosystems LS2.2, LS2.5	Week 14
Chapter 5 - Populations LS2.1	Week 14
Chapter 6 - Communities and Ecosystem Dynamics LS2.5	Week 15
Chapter 7 - Humans and Global Change LS2.5	Week 15

REVIEW for EOC Week 16

*****final exam / EOC*****