

Date	Class Instruction	Due Date	2 nd Due Date	Weight
Sept 9th	Slides 1-11 Career Focus worksheet			
Sept 12 th	Slides 12-20 Activity 1.3 Examine a Food Web Activity 1.2 Analyzing Energy Transfers			
Sept 13 th	Slides 21-27 Analyze Figure 1.21 Worksheet Biome Poster Assignment			
Sept 14 th	Slides 20-42 Crossword			
Sept 15 th	Quiz Slides 1-42			
Sept 16 th	Slides 43-51 Activity 2.1 Performing Random Sampling			
Sept 19 th Queens Funeral	Slides 52-60 Activity 2.2 Practice Problems Activity 2.4 Distribution Patterns and Population Estimates			
Sept 20 th	Sampling Lab			
Sept 21 st	Slides 61-70 Launch Lab Reproductive Strategies and Population Growth			
Sept 22 nd	Investigation 2A Estimating Population Sizes			
Sept 23 rd	Investigation 2D Grizzly Bear Populations			
Sept 26 th	Slides 71-74 Investigation 2B Interspecific and Intraspecific competition			
Sept 27 th	Slides 75-84 Investigation 2E Biological or Damage Control Poster			
Sept 28 th	Slides 85-91 Human Population Growth Worksheet			
Sept 29 th	Slides 92-101 Activity 2.5 Population Growth			
Sept 30th	National Day of Truth and Reconciliation			
Oct 3 rd	Activity 2.6 Human Population Growth by Country			
Oct 4 th	Slides 102-107 Investigation 2F Do you tread lightly on Earth			
Oct 5 th	Slides 108-111 Crossword Complete incomplete work			
Oct 6 th	Review			
Oct 7 th	Test			
Oct 10 th	Thanksgiving Day			
Oct 11 th	Unit 1 Slides 1-17 Introduction and Being Cell Theory Activity 4.1 and 4.4 Debating Spontaneous Generation and Analyze Figure 4.4			
Oct 12th	Slides 18-29 Cell Theory Scientist Poster Assignment			
Oct 13 th	Slides 30-36 Launch Lab: Look a Little Closer			
Oct 14 th	Activity 4.2 Cell Size Slides 37-51 Cell Organelles			
Oct 17 th	Slides 52-55 Animal vs Plant Cells Slides 56-63 The Microscope Microscope Pre-Lab 1			
Oct 18 th	Activity 4.3 The Organelle Matching Game			
Oct 19 th	Investigation 4.A Observing Cells Crossword			
Oct 20 th	Quiz			
Oct 21 st	Slides 65-74 Cell Membrane Introduction Mini Investigation of Cell Membranes			
Oct 24th	Investigation 3.A Testing for Macromolecules			

Oct 25 th	Slides 75-84 Passive Transport Investigation 4.B Diffusion Across a Semipermeable Membrane (setup) Day 1 – Eggs in hypotonic solution (pure water)			
Oct 26 th	Investigation 4.B Diffusion Across a Semipermeable Membrane (setup) Day 2 – Eggs in hypertonic solution (sugar water or corn syrup or salt) Activity 4.5 Saltwater Vegetables			
Oct 27 th	Investigation 4.B Diffusion Across a Semipermeable Membrane (setup) Day 3 – collect results and cleanup Slides 85-89 Activity 4.6 understanding the sodium potassium pump			
Oct 28 th	Review/Crossword			
Oct 31 st	Test Unit 2			
Nov 1 st	Unit 3 Slideshow Homeostasis in Plants Folder 12 slides/positive and negative feedback loops Plants Slideshow Slides 1-16 Plant Tissues			
Nov 2 nd	Slides 17-36 Plant Organs/Transpiration/Translocation Connections Plant Anatomy Worksheet			
Nov 3 rd	Slides 37-46 – Tropisms Finish Plant Anatomy Worksheet			
Nov 4 th	Plant Lab Crossword			
Nov 7 th	In-Class Assignment			
Nov 8 th	Nervous System Slideshow 1-22			
Nov 9 th	Investigation 9A Move Fast! Reflex Response			
Nov 10 th	Slides 23-45			
Nov 11 th	Remembrance Day			
Nov 14 th	Slides 46-50 Activity 9.1/9.2: How do Certain Medications Help Neurotransmitters in the Brain/The Effects of Drugs on Neurons and Synapses POSTER			
Nov 15 th	Slides 51-65 The Brain			
Nov 16 th	Investigation 9D The Brain			
Nov 17 th	Activity 9.3 Thin as an Egg Shell STSE Connections + Environmental Contexts: Maintaining and Terminating Human Life Worksheet			
Nov 18 th	Nervous System Disorder Poster – Slide 66 Crossword			
Nov 21 st	Nervous System Quiz			
Nov 22 nd	Endocrine System Slides 1-21			
Nov 23 rd	Investigation 10C Endocrine Disorder Poster Parent Teacher Half Day			
Nov 24 th PD DAY	Slides 22-40 Launch Lab Modern Stress			
Nov 25 th	Investigation 10B: Evaluating Potential Uses for Human Growth Hormone			
Nov 28 th	Activity 10.1 Blood Glucose Regulation and Homeostasis Crossword			
Nov 29 th	Endocrine System Quiz			
Nov 30 th	Circulatory System Slides 1-14 Launch Lab Listen to Your Heart Investigation 7.A Identifying Structures of the Circulatory System			
Dec 1 st	Slides 15-33			
Dec 2 nd	Investigation 7.B Factors Affecting Heart Rate and Blood Pressure Crossword			
Dec 5 th	Immune System Slides 1-28 Crossword			
Dec 6 th	Circulatory/Immune System Disorder Poster Assignment			
Dec 7 th	Quiz Circulatory and Immune System			
Dec 8 th	Launch Lab Modeling Your Lungs Respiratory System Slides 1-24			
Dec 9 th	Investigation 6.B Measuring Respiratory Volumes			

Dec 12 th	Slides 25-34 Respiratory System Disorder Poster			
Dec 13 th	Investigation 6.C Breathing Rate and Oxygen Demand Investigation 6.A The Alveoli Area Advantage Crossword			
Dec 14 th	Respiratory In-Class Assignment			
Dec 15 th	Launch Lab Technology Provides Tools to Learn More Slides 1-28			
Dec 16 th	PD DAY			
Dec 19 th	Digestive System Slideshow 29-33 Activity 5.3 Scientific Inquiry in Action			
Dec 20 th	Investigation 3.B Factors Affecting Enzyme Activity			
Dec 21 st	Variety Show			
Jan 3 rd	Diet Poster			
Jan 4 th	STSE Case Study Eating Well Crossword			
Jan 5 th	Excretory System Slides 1-35			
Jan 6 th	Investigation 8.B Urinalysis			
Jan 9 th	Excretory Disorder/Treatment Poster			
Jan 10 th	Investigation 8.A Identifying Structures of the Excretory System -			
Jan 11 th	Case Study Make a Decision Crossword			
Jan 12 th	Digestive/Excretory In-Class Assignment			
Jan 13 th	Finish incomplete work day			
Jan 16 th	EST Day 1 - Activity 2.3 Birds of Prey			
Jan 17 th	EST Day 2 - Microscope Pre-Lab 2			
Jan 18 th	EST Day 3 - Connections + Environmental Contexts: Maintaining and Terminating Human Life Worksheet			
Jan 19 th	EST Day 4 - Connections + Social Environmental Contexts Endocrine Disruptors in the Environment			
Jan 20 th	EST Day 5 - Activity 7.1 Cardiovascular Health, Technology and Society			
Jan 23 rd	EST Week			
Jan 24 th				
Jan 25 th				
Jan 26 th				
Jan 27 th				