

Biology Pacing Guide – Fall 2017

August				
Monday- 28	Tuesday- 29	Wednesday-30	Thursday- 31	
Scientific Method	Scientific Method	Animal Behavior Obj. 2.1.1	Animal Behavior Obj. 2.1.1	
		Characteristics of Life	Characteristics of Life	

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September				
				Friday - 1 Animal Behavior Obj. 2.1.2 Isopod Lab
Monday - 4 Labor Day	Tuesday- 5 Animal Behavior Obj. 2.1.2 Innate	Wednesday- 6 Animal Behavior Obj. 2.1.2 Learned	Thursday- 7 Animal Behavior Obj. 2.1.2 Social Behavior	Friday - 8 Animal Behavior Obj. 2.1.2 Quiz
Monday - 11 Ecology Obj. 2.1.1 Abiotic/Biotic & Levels	Tuesday -12 Ecosystems Obj. 2.1.1 Energy Flow	Wednesday-13 Ecosystems Obj. 2.1.1 Energy Flow	Thursday- 14 Ecosystems Obj. 2.1.1 Recycling Matter	Friday - 15 Ecology Obj. 2.2.1 Climate Change
Monday - 18 Ecology Obj. 2.2.1 Climate Change	Tuesday - 19 Ecology Obj. 2.1.3 Species Relationships	Wednesday-20 Ecology Obj. 2.1.3 Species Relationships	Thursday-21 Ecology Obj. 2.1.4 Population	Friday - 22 Ecology Obj. 2.1.4 Human Population
Monday - 25 Ecology Obj. 2.2.1 Biodiversity	Tuesday - 26 Ecology Obj. 2.2.1 Pollution	Wednesday- 27 Ecology Test	Thursday-28 Molecular Biology Obj. 4.1.1 O. Molecules Progress Reports	Friday - 29 Molecular Biology Obj. 4.1.1 O. Molecules

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October				
Monday - 2 Molecular Biology Obj. 4.1.1 O. Molecules	Tuesday- 3 Molecular Biology Obj. 4.1.1 I.D. Lab	Wednesday - 4 Molecular Biology Obj. 4.1.3 Enzymes	Thursday- 5 Molecular Biology Obj. 4.1.3 Enzyme Lab	Friday - 6 Biochemistry Obj. 1.2.1 pH Buffers
Monday - 9 Biochemistry Review	Tuesday- 10 Biochemistry Test	Wednesday - 11 Cell Structure Obj. 1.1.2 Microscopes	Thursday - 12 Cell Structure Obj. 1.1.2 Types of Cells	Friday - 13 Cell Structure Obj. 1.1.2 Cell City
Monday - 16 Cell Structure Obj. 1.2.1 Protista	Tuesday -17 Cell Structure Obj. 1.2.1 Plasma Membrane	Wednesday-18 Cell Structure Obj. 1.2.1 Cell Transport	Thursday- 19 Cell Structure Obj. 1.2.1 Osmosis	Friday - 20 Cell Structure Obj. 1.2.1 ATP Relay Active Transport
Monday - 23 Cells Test Review	Tuesday - 24 Cells Test Test	Wednesday-25 Cell Energy Obj. 4.2.1 Photosynthesis	Thursday-26 Cell Energy Obj. 4.2.1 Aerobic Respiration	Friday - 27 Cell Energy Obj. 4.2.1 Anaerobic Respiration
Monday - 30 Cell Energy Obj. 4.2.1 Relationship	Tuesday - 31 Energy Test Review			

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November				
		Wednesday- 1 Energy Test <div style="background-color: red; color: white; text-align: center; padding: 2px;">Test</div>	Thursday- 2 Molecular Genetics Obj. 3.1.1 <div style="background-color: green; color: white; text-align: center; padding: 2px;">2 hr Early</div>	Friday - 3 <div style="background-color: green; color: white; text-align: center; padding: 5px;">Teacher Workday</div>
Monday - 6 Molecular Genetics Obj. 3.1.1 Protein Synthesis	Tuesday- 7 Molecular Genetics Obj. 3.1.1 Protein Synthesis	Wednesday- 8 Molecular Genetics Obj. 3.1.1 Protein Synthesis	Thursday- 9 Cell Reproduction Obj. 1.2.2 Mitosis	Friday - 10 <div style="background-color: green; color: white; text-align: center; padding: 5px;">Veteran's Day</div>
Monday - 13 Cell Reproduction Obj. 1.2.2 Mitosis	Tuesday -14 Cell Reproduction Obj. 1.2.2 Differentiation	Wednesday-15 Molecular Genetics <div style="background-color: yellow; text-align: center; padding: 2px;">Review</div> <div style="background-color: blue; text-align: center; padding: 2px;">Report Cards</div>	Thursday- 16 Molecular Genetics <div style="background-color: red; color: white; text-align: center; padding: 2px;">Test</div>	Friday - 17 Cell Reproduction Obj. 3.2.1 Meiosis
Monday - 20 Cell Reproduction Obj. 3.2.1 Karyotyping	Tuesday - 21 Genetics Obj. 3.2.2 Simple Dominance	Wednesday-22 <div style="background-color: green; color: white; text-align: center; padding: 5px;">Thanksgiving</div>	Thursday-23 <div style="background-color: green; color: white; text-align: center; padding: 5px;">Thanksgiving</div>	Friday - 24 <div style="background-color: green; color: white; text-align: center; padding: 5px;">Thanksgiving</div>
Monday - 27 Genetics Obj. 3.2.2 Simple Dominance	Tuesday - 28 Genetics Obj. 3.2.2 Incomplete Co-Dominant	Wednesday- 29 Genetics Obj. 3.2.2 Multiple Alleles	Thursday- 30 Genetics Obj. 3.2.2 Sex Linked	

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December				
				Friday - 1 Genetics Obj. 3.2.2 Pedigrees
Monday - 4 Genetic Technology Obj. 3.3.1 Fingerprinting	Tuesday - 5 Genetic Technology Obj. 3.3.2 Recombinant DNA	Wednesday- 6 Heredity Review	Thursday - 7 Heredity Test Progress Reports	Friday - 8 Diversity Obj. 3.4.1 Natural Selection
Monday- 11 Diversity Obj. 3.4.2 Evolution	Tuesday-12 Diversity 3.4.3 Viruses & Role of Disease	Wednesday-13 Diversity 3.5.1 Taxonomy Six Kingdoms	Thursday-14 Diversity Obj. 3.5.2 Classification Keys	Friday - 15 Diversity Obj. 3.5.2 Protista & Fungi
Monday- 18 Diversity Obj. 3.5.2 Plants	Tuesday - 19 Diversity Obj. 3.5.2 Animals	Wednesday-20 Classification & Diversity Quiz 2 hr Early	Thursday -21 Christmas	Friday - 22 Christmas
Monday- 25 Christmas	Tuesday - 26 Christmas	Wednesday- 27 Christmas	Thursday -28 Christmas	Friday - 29 Christmas

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January				
Monday - 1 Christmas	Tuesday- 2 Christmas	Wednesday-3 Review Practice EOC	Thursday- 4 Review Animal Behavior	Friday - 5 Review Ecology
Monday - 8 Review Biochemistry & Cell Structure	Tuesday- 9 Review Homeostasis & Energy	Wednesday-10 Review Cell Reproduction	Thursday-11 Review Heredity	Friday - 12 Review Diversity
Monday - 15 MLK Day	Tuesday- 16 Exams	Wednesday-17 Exams	Thursday-18 Exams	Friday - 19 Exams
Monday - 22 Teacher Workday	Tuesday- 23 Teacher Workday			