Teacher: Ericka R. Woodson Week of: 2/10/2025~2/14/2025 Subject: 7th Grade~ Life Science Period: 1st~6th **OBJECTIVES ACTIVITIES** RESOURCES HOMEWORK **EVALUATION** STANDARDS (8) President's Day - Schools Closed MON S11: Analyze and interpret data to Genetic Disorders Oral Responses Textbook TUE The student will learn **Bell Ringer:** What can be learned from predict how environmental conditions, genetic factors, and Laboratory Experience Essav Homework fossils? resource availability will impact the about.... Due: 2/28/2025 Video Notebook growth of individual organisms and populations of organisms in an 6.1 Fossil Evidence of Evolution Slides / Pictures Ouiz Ecosystems: ecosystem. S14: Obtain, evaluate, and Assessment Major Test Interactions, Energy, The Fossil Record communicate information on the use Project/Report/Presentation of technologies that impact the Handout / Worksheet Fossil Formation & Dynamics inheritance and appearance of traits Chart / Graph Daily Work in organisms. Determining A Fossil's Age \$15: Analyze and interpret data Map / Model Observation Heredity: from examination of fossils, relict 6.1 Notes species, and modern organisms to Chromebook/Computer Worksheet/Handout Inheritance & determine patterns of change in PowerPoint Lab/ Lab Composition anatomical structures over time. 6.1 Vocabulary Variation of Traits S16: Obtain, evaluate, and Class/Group Participation Other: communicate evidence comparing Unity & Diversity patterns in the embryological development of multiple species to identify relationships not evident in the fully formed adult anatomy. S17: Ask questions to clarify how natural selection over generations may lead to changes in the frequency of specific traits to enhance survival and reproduction of a population. S11: Analyze and interpret data to Textbook Oral Responses Bell Ringer: How does relative age dating Genetic Disorders The student will learn predict how environmental conditions, genetic factors, and Laboratory Experience Homework WED help scientists learn about fossils? Essav resource availability will impact the about.... Video Notebook growth of individual organisms and populations of organisms in an 6.1 Fossil Evidence of Evolution Slides / Pictures Due: 2/28/2025 Ouiz Ecosystems: ecosystem \$14. Obtain evaluate and Assessment Major Test Interactions, Energy, Fossil's Over Time 6.1 Lesson Review communicate information on the use Project/Report/Presentation Handout / Worksheet of technologies that impact the & Dynamics **Extinctions & Evolution** inheritance and appearance of traits Chart / Graph p.196 (#s 1~8) Daily Work in organisms. Amoeba Sisters-Evolution S15: Analyze and interpret data Map / Model Heredity: Observation from examination of fossils, relict species, and modern organisms to Chromebook/Computer Worksheet/Handout Inheritance & determine patterns of change in Lab/ Lab Composition PowerPoint anatomical structures over time Variation of Traits S16: Obtain, evaluate, and Class/Group Participation Other: communicate evidence comparing Unity & Diversity patterns in the embryological development of multiple species to identify relationships not evident in the fully formed adult anatomy. \$17: Ask questions to clarify how natural selection over generation: may lead to changes in the frequency of specific traits to enhance survival and reproduction of a population. S11: Analyze and interpret data to **Bell Ringer:** What types of organisms are Textbook Oral Responses predict how environmental The student will learn often preserved as carbon film? Genetic Disorders conditions, genetic factors, and Laboratory Experience Homework resource availability will impact the about.... Video Notebook growth of individual organisms and Essav populations of organisms in an THUR Slides / Pictures Due: 2/28/2025 Quiz Ecosystems: ecosystem. 6.1 Spelling/Vocabulary Test S14: Obtain, evaluate, and Assessment Major Test Interactions, Energy, communicate information on the use Project/Report/Presentation of technologies that impact the Handout / Worksheet 6.2 Lesson Review & Dynamics inheritance and appearance of traits Chart / Graph Daily Work in organisms. 6.2 Theory of Evolution by Natural Selection p.206 (#s 1~6) S15: Analyze and interpret data Map / Model Observation Heredity: from examination of fossils, relict Charles Darwin & His Theory species, and modern organisms to Chromebook/Computer Worksheet/Handout Inheritance & determine patterns of change in (Natural Selection) PowerPoint Lab/ Lab Composition anatomical structures over time Variation of Traits S16: Obtain, evaluate, and Adaptations Class/Group Participation Other: communicate evidence comparing

patterns in the embryological

development of multiple species to identify relationships not evident in the fully formed adult anatomy. S17: Ask questions to clarify how natural selection over generations may lead to changes in the

Unity & Diversity

Artificial Selection

								frequency of specific traits to enhance survival and reproduction of a population.
FRI	The student will learn about	Bell Ringer: Who was Charles Darwin? Launch Lab: Are there variations within your class?	✓	Textbook	Genetic Disorders	~	Oral Responses	SII: Analyze and interpret data to predict how environmental conditions, genetic factors, and resource availability will impact the growth of individual organisms and populations of organisms in an ecosystem. SI4: Obtain, evaluate, and communicate information on the use of technologies that impact the inheritance and appearance of traits in organisms.
			✓	Laboratory Experience	Essay	√	Homework	
				Video	Due: 2/28/2025	✓	Notebook	
	Ecosystems: Interactions, Energy, & Dynamics			Slides / Pictures			Quiz	
				Assessment			Major Test	
			✓	Handout / Worksheet		✓	Project/Report/Presentation	
				Chart / Graph		✓	Daily Work	
	Heredity:			Map / Model			Observation	S15: Analyze and interpret data from examination of fossils, relict
	Inheritance & Variation of Traits		✓	Chromebook/Computer		✓	Worksheet/Handout	species, and modern organisms to determine patterns of change in
			✓	PowerPoint			Lab/ Lab Composition	anatomical structures over time. S16: Obtain, evaluate, and
				Other:		✓	Class/Group Participation	communicate evidence comparing
	Unity & Diversity							patterns in the embryological development of multiple species to
								identify relationships not evident in the fully formed adult anatomy.
								S17: Ask questions to clarify how
								natural selection over generations may lead to changes in the
								frequency of specific traits to enhance survival and reproduction
			1					of a population.