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)
MON	President's Day – Schools Closed					
TUE	The student will learn about…. ▪ Ecosystems: Interactions, Energy, & Dynamics ▪ Heredity: Inheritance & Variation of Traits ▪ Unity & Diversity	**Bell Ringer:** What can be learned from fossils? 6.1 Fossil Evidence of Evolution ▪ The Fossil Record ▪ Fossil Formation ▪ Determining A Fossil's Age 6.1 Notes 6.1 Vocabulary	✓ Textbook Laboratory Experience ✓ Video Slides / Pictures Assessment ✓ Handout / Worksheet Chart / Graph Map / Model ✓ Chromebook/Computer ✓ PowerPoint Other:	Genetic Disorders Essay Due: 2/28/2025	✓ Oral Responses ✓ Homework ✓ Notebook Quiz Major Test ✓ Project/Report/Presentation ✓ Daily Work Observation ✓ Worksheet/Handout Lab/ Lab Composition ✓ Class/Group Participation	**S11:** 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. **S14:** Obtain, evaluate, and communicate information on the use of technologies that impact the inheritance and appearance of traits in organisms. **S15:** Analyze and interpret data from examination of fossils, relict species, and modern organisms to determine patterns of change in anatomical structures over time. **S16:** Obtain, evaluate, and 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 frequency of specific traits to enhance survival and reproduction of a population.
WED	The student will learn about…. ▪ Ecosystems: Interactions, Energy, & Dynamics ▪ Heredity: Inheritance & Variation of Traits ▪ Unity & Diversity	**Bell Ringer:** How does relative age dating help scientists learn about fossils? 6.1 Fossil Evidence of Evolution ▪ Fossil's Over Time ▪ Extinctions & Evolution ▪ Amoeba Sisters-Evolution	✓ Textbook Laboratory Experience ✓ Video Slides / Pictures Assessment ✓ Handout / Worksheet Chart / Graph Map / Model ✓ Chromebook/Computer ✓ PowerPoint Other:	Genetic Disorders Essay Due: 2/28/2025 6.1 Lesson Review p.196 (#s 1-8)	✓ Oral Responses ✓ Homework ✓ Notebook Quiz Major Test ✓ Project/Report/Presentation ✓ Daily Work Observation ✓ Worksheet/Handout Lab/ Lab Composition ✓ Class/Group Participation	**S11:** 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. **S14:** Obtain, evaluate, and communicate information on the use of technologies that impact the inheritance and appearance of traits in organisms. **S15:** Analyze and interpret data from examination of fossils, relict species, and modern organisms to determine patterns of change in anatomical structures over time. **S16:** Obtain, evaluate, and 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 frequency of specific traits to enhance survival and reproduction of a population.
THUR	The student will learn about…. ▪ Ecosystems: Interactions, Energy, & Dynamics ▪ Heredity: Inheritance & Variation of Traits ▪ Unity & Diversity	**Bell Ringer:** What types of organisms are often preserved as carbon film? 6.1 Spelling/Vocabulary Test 6.2 Theory of Evolution by Natural Selection ▪ Charles Darwin & His Theory (Natural Selection) ▪ Adaptations ▪ Artificial Selection	✓ Textbook Laboratory Experience ✓ Video Slides / Pictures ✓ Assessment ✓ Handout / Worksheet Chart / Graph Map / Model ✓ Chromebook/Computer ✓ PowerPoint Other:	Genetic Disorders Essay Due: 2/28/2025 6.2 Lesson Review p.206 (#s 1-6)	✓ Oral Responses ✓ Homework ✓ Notebook ✓ Quiz ✓ Major Test ✓ Project/Report/Presentation ✓ Daily Work Observation ✓ Worksheet/Handout Lab/ Lab Composition ✓ Class/Group Participation	**S11:** 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. **S14:** Obtain, evaluate, and communicate information on the use of technologies that impact the inheritance and appearance of traits in organisms. **S15:** Analyze and interpret data from examination of fossils, relict species, and modern organisms to determine patterns of change in anatomical structures over time. **S16:** Obtain, evaluate, and 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

								frequency of specific traits to enhance survival and reproduction of a population.
FRI	The student will learn about…. ▪ Ecosystems: Interactions, Energy, & Dynamics ▪ Heredity: Inheritance & Variation of Traits ▪ Unity & Diversity	**Bell Ringer:** Who was Charles Darwin? Launch Lab: Are there variations within your class?	✓ ✓ ✓ ✓ ✓	Textbook Laboratory Experience Video Slides / Pictures Assessment Handout / Worksheet Chart / Graph Map / Model Chromebook/Computer PowerPoint Other:	Genetic Disorders Essay Due: 2/28/2025	✓ ✓ ✓ ✓ ✓ ✓ ✓	Oral Responses Homework Notebook Quiz Major Test Project/Report/Presentation Daily Work Observation Worksheet/Handout Lab/ Lab Composition Class/Group Participation	**S11:** 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. **S14:** Obtain, evaluate, and communicate information on the use of technologies that impact the inheritance and appearance of traits in organisms. **S15:** Analyze and interpret data from examination of fossils, relict species, and modern organisms to determine patterns of change in anatomical structures over time. **S16:** Obtain, evaluate, and 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 frequency of specific traits to enhance survival and reproduction of a population.