Teacher: Ericka R. Woodson Week of: 2/24/2025-2/28/2025 Subject: 7th Grade- Life Science Period: 1st-6th

	OBJECTIVES	ACTIVITIES	RESOURCES	HOMEWORK	EVALUATION	STANDARDS
			✓ Textbook	Genetic Disorders	Oral Responses	S11: Analyze and interpret data to
MON	The student will learn about  • Ecosystems: Interactions, Energy, & Dynamics	Bell Ringer: What role do variations have in the theory of evolution by natural selection?  Launch Lab: Are there variations within your class?	Laboratory Experience     Video     Slides / Pictures     Assessment     Handout / Worksheet	Essay Due: 2/28/2025	✓ Homework ✓ Notebook Quiz Major Test ✓ Project/Report/Presentation	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
	<ul> <li>Heredity:         <ul> <li>Inheritance &amp;</li> <li>Variation of Traits</li> </ul> </li> <li>Unity &amp; Diversity</li> </ul>		Chart / Graph Map / Model Chromebook/Computer PowerPoint Other:		✓ Daily Work     Observation     ✓ Worksheet/Handout     ✓ Lab/ Lab Composition     ✓ Class/Group Participation	in organisms.  \$15: Analyze and interpret data from examination of fossils, relict species, and modern organisms to determine patterns of change in anatomical structures over time.  \$16: 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.  \$17: 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.
TUE	The student will learn about	Bell Ringer: What are the types of adaptations?  6.2 Theory of Evolution by Natural Selection Notes Amoeba Sisters: Natural Selection Content Practice A & B: Theory of Evolution by Natural 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	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	Bell Ringer: What is artificial selection?  Content Practice A & B: Theory of Evolution by Natural Selection cont  Key Concept Builder  Natural Selection Adaptation v. Variation	<ul> <li>✓ Textbook</li> <li>Laboratory Experience</li> <li>✓ Video</li> <li>Slides / Pictures</li> <li>Assessment</li> <li>✓ Handout / Worksheet</li> <li>Chart / Graph</li> <li>Map / Model</li> <li>✓ Chromebook/Computer</li> <li>✓ PowerPoint</li> <li>Other:</li> </ul>	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	or a population.  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, relicit 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 guestions 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.

	The student will beam	<b>Bell Ringer:</b> How do homologous structures	<b>✓</b>	Textbook			Oral Responses	S11: Analyze and interpret data to predict how environmental
	The student will learn	provide evidence for evolution?		Laboratory Experience	Genetic Disorders	✓	Homework	conditions, genetic factors, and resource availability will impact the
	about			Video	Essay	<b>✓</b>	Notebook	growth of individual organisms and
THUR	Ecosystems:			Slides / Pictures	Due: 2/28/2025		Quiz	populations of organisms in an ecosystem.
	Interactions, Energy,	6.2 Spelling/Vocabulary Test	✓	Assessment			Major Test	S14: Obtain, evaluate, and communicate information on the use
	& Dynamics		✓	Handout / Worksheet		✓	Project/Report/Presentation	of technologies that impact the inheritance and appearance of traits
	& Dynamics	6.3 Biological Evidence of Evolution Notes		Chart / Graph		✓	Daily Work	in organisms.
	Heredity:	one preregical Evidence of Evertical verses		Map / Model			Observation	S15: Analyze and interpret data from examination of fossils, relict
	Inheritance &		✓	Chromebook/Computer		<b>✓</b>	Worksheet/Handout	species, and modern organisms to determine patterns of change in
	Variation of Traits			PowerPoint			Lab/ Lab Composition	anatomical structures over time. S16: Obtain, evaluate, and
	Unity & Diversity			Other:		<b>\</b>	Class/Group Participation	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.
	The student will learn about	<b>Bell Ringer:</b> How are vestigial structures evidence of descent from ancestral species?	<b>√</b>	Textbook	Have a great weekend!		Oral Responses	S11: Analyze and interpret data to predict how environmental
				Laboratory Experience	1	<b>✓</b>	Homework	conditions, genetic factors, and resource availability will impact the
		-		Video		<b>√</b>	Notebook	growth of individual organisms and
FRI	<ul><li>Ecosystems: Interactions, Energy,</li></ul>	Content Practice A & B		Slides / Pictures			Quiz	populations of organisms in an ecosystem. S14: Obtain, evaluate, and communicate information on the use
				Assessment			Major Test	
	& Dynamics	Biological Evidence of Evolution	✓	Handout / Worksheet		✓	Project/Report/Presentation	of technologies that impact the inheritance and appearance of traits
	& Dynamics			Chart / Graph		_	Daily Work	in organisms. S15: Analyze and interpret data
	Heredity:			Map / Model			Observation	from examination of fossils, relict
	Inheritance &		V	Chromebook/Computer			Worksheet/Handout	species, and modern organisms to determine patterns of change in
	Variation of Traits		<b>✓</b>	PowerPoint			Lab/ Lab Composition	anatomical structures over time.  S16: Obtain, evaluate, and
	Unity & Diversity			Other:		<b>~</b>	Class/Group Participation	communicate evidence comparing patterns in the embryological
	officy & Diversity							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			1		of a population.