

Quarter #4 Schedule: *All contents of this schedule, including timeline and assessments, may be subject to revision at any time at the teacher's discretion.*

Quarter # 4 Big Ideas:	Timeline	Topics/Themes/Concepts	Assessments*
<ul style="list-style-type: none"> ● Species of organisms change over time (evolve) through the process of natural selection ● Organisms are classified based on their morphology and through genetic comparisons ● An ecosystem consists of living and non-living parts which are all interdependent ● Changes in an ecosystem can affect organisms that appear to be far removed from the change ● The human systems contribute to the body's maintenance of homeostasis 	Week # 1	<ul style="list-style-type: none"> ▪ Mutations in DNA ▪ Evolution and Natural Selection 	<ul style="list-style-type: none"> ✓ Notebook Checks ✓ Mutations activity ✓ Quiz
	Week #2	<ul style="list-style-type: none"> ▪ Evolution and Natural Selection 	<ul style="list-style-type: none"> ✓ Notebook Checks ✓ Natural Selection Lab
	Week#3	<ul style="list-style-type: none"> ▪ Evolution and Natural Selection ▪ Speciation 	<ul style="list-style-type: none"> ✓ Formation of a species activity ✓ Notebook Checks ✓ Chapter Test
	Week#4	<ul style="list-style-type: none"> ▪ Taxonomy and Classification ▪ Binomial Nomenclature 	<ul style="list-style-type: none"> ✓ Notebook Checks ✓ Organism-X ✓ Quiz
	Week#5	<ul style="list-style-type: none"> ▪ Introduction to Ecology 	<ul style="list-style-type: none"> ✓ Notebook Checks ✓ Caves Video Q&A
	Week#6	<ul style="list-style-type: none"> ▪ Introduction to Ecology ▪ Population Dynamics 	<ul style="list-style-type: none"> ✓ Predator-Prey lab ✓ Quiz ✓ Notebook Checks
	Week#7	<ul style="list-style-type: none"> ▪ Population Dynamics ▪ Invasive Species ▪ Intro to Human Body Systems 	<ul style="list-style-type: none"> ✓ Notebook Checks ✓ Invasive Species project ✓ Chapter Test
	Week#8	<ul style="list-style-type: none"> ▪ Human Body Systems: Circulatory System 	<ul style="list-style-type: none"> ✓ Body Systems Video Q&A ✓ Notebook Checks
	Week#9	<ul style="list-style-type: none"> ▪ Human Body Systems: Immune System ▪ End of Marking Period Review 	<ul style="list-style-type: none"> ✓ Body Systems Video Q&A ✓ Notebook Checks ✓ MP 4 Review Sheet
	Week#10	<ul style="list-style-type: none"> ▪ End of Marking Period Review 	<ul style="list-style-type: none"> ✓ MP 4 Summative