

2017-2018 Zoology Curriculum Map by Quarter

	Unit Name or Theme	Targeted Concepts (OAS-S)	Assessment and
1st	<p>Overview of Zoology- Define the field of zoology and related career fields.</p> <p>Chap. 25 Intro to Animals- What characteristics and traits define animals</p>	<p>25.1 What is an animal? (HS-LS1-3)</p> <p>25.2 Animal Body Plans and Evolution</p> <p>26.1 Invertebrate Evolution and Diversity</p>	<p>Instructional- video presentations, Powerpoint presentations, lecture with group discussions, group activities/labs</p> <p>Assessment- worksheets, writing assignments, research, quizzes</p>
2nd	<p>Chap. 27 Animal Systems I- How do the structures of animals allow them to obtain essential materials and eliminate wastes?</p> <p>Chap. 28 Animal Systems II- How do the body systems of animals</p>	<p>27.1 Feeding and Digestion (HS-LS1-2), 27.2 Respiration (HS-LS1-2), 27.3 Circulation, 27.4 Excretion (HS-LS1-2)</p> <p>28.1 Response, 28.2 Movement and Support (HS-LS1-2), 28.3 Reproduction (HS-LS1-2), 28.4</p>	<p>Instructional- video presentations, Powerpoint presentations, lecture with group discussions, group activities/labs</p> <p>Assessment- worksheets, writing assignments, research, quizzes,</p>
3rd	<p>Chap. 18 Classification- What is the goal of biologists who classify living things?</p> <p>Invertebrates- Study the classification, identification, behavior, and basic anatomy and</p>	<p>18.1 Finding Order in Diversity, 18.2 Modern Evolutionary Classification, 18.3 Building the Tree of Life</p> <p>Invertebrate Phyla- Porifera, Cnidarians, Arthropods, Uniramia, Nematodes, Platyhelminthes,</p>	<p>Instructional- video presentations, Powerpoint presentations, lecture with group discussions, group activities/labs</p> <p>Assessment- worksheets, writing assignments, research, quizzes,</p>
4th	<p>Vertebrates- Study the classification, identification, behavior, and basic anatomy and reproduction of selected phyla.</p>	<p>Vertebrate Phyla- Fishes, Amphibians, Reptiles, Birds, Mammals</p>	<p>Instructional- video presentations, Powerpoint presentations, lecture with group discussions, group activities/labs</p> <p>Assessment- worksheets, writing assignments, research, quizzes</p>