



**DUVAL COUNTY PUBLIC SCHOOLS  
ENVIRONMENTAL SCIENCE YEAR-AT-A-GLANCE 2020-2021**



1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
<u>Unit I: Nature of Science</u> [SC.912.N.1.1, SC.912.N.1.2] A. What is Science? B. Scientific Method	<u>Unit IV: Ecosystems</u> [SC.912.L.17.5, SC.912.L.17.1, SC.912.L.17.4, SC.912.L.17.7, SC.912.L.17.2, SC.912.L.15.3, SC.912.L.17.8] A. Populations B. Succession C. Terrestrial Ecosystems D. Aquatic Ecosystems E. Changes in Biodiversity	<u>Unit V: Humans and the Environment</u> <u>(Continued)</u> [SC.912.L.17.12, SC.912.L.17.18, SC.912.L.17.16, SC.912.L.17.14] E. Urbanization F. Air Quality G. Solid Waste Management	<u>Unit VIII: Energy Conservation</u> [SC.912.P.10.1, SC.912.L.17.11] A. Energy Conservation
<u>Unit II: Water</u> [SC.912.L.18.12, SC.E.7.1, SC.912.L.17.10, SC.912.L.17.19, SC.912.L.17.11] A. Properties of Water B. Biogeochemical Cycle C. Water Resources	<u>Unit V: Humans and the Environment</u> [SC.912.L.17.20, SC.912.L.17.11, SC.912.L.16.10, SC.912.L.17.15, SC.912.L.17.13] A. Human Impact B. Nonrenewable Resources C. Forests, Agriculture, and Technology D. Environmental Policy	<u>Unit VI: Human Health and Environment</u> [SC.912.L.14.52, HE.912.C.1.7, SC.912.L.14.6, SC.912.C.1.3] A. Heredity (Genetics) B. Disease Prevention and Personal Health C. Public Health D. Performance Task - Cholera Conundrum	DATA DRIVEN REVIEW  A. FCIM Lessons based on data B. Practice Biology EOC for Environmental Science Benchmarks
<u>Unit III: Ecology</u> [SC.912.L.15.13, SC.912.L.17.6, SC.912.L.17.9, SC.912.L.18.9, SC.912.L.18.7, SC.912.L.18.8, SC.912.L.14.7] A. Natural Selection B. Symbiosis C. Food Webs D. Cells E. Organelles F. Photosynthesis and Cell Respiration G. Plant Structure	DATA DRIVEN REMEDIATION (Based on 1st quarter Data)	<u>Unit VII: Climate Change</u> [SC.912.E.7.9, SC.912.E.7.7, SC.912.L.17.3, SC.912.N.4.1] A. Climate Change	BRIDGE TO BIOLOGY Terrarium Compost Seeds Ice cream Water cycle
End of 1st 9 Weeks Assessment Available (covers through photosynthesis and cell respiration)	Mid-Year Scrimmage Assessment Available (covers all benchmarks)	Mock EOC Available (covers all benchmarks)	District EOC (covers all benchmarks)