

Environmental Science - Year at a Glance

Course # 2001340

A Note to Parents: The Florida state standards require that the science teacher plan lessons that build knowledge of various scientific concepts, develop the ability to apply these concepts, and engage students in critical thinking. To achieve these goals, students will take part in a range of activities including reading, discussions, writing, lab activities, projects, and more.

What is the purpose of this course?

Students will explore living and non-living aspects of the Environment. Topics include: biogeochemical cycles, energy, populations, resources, waste management, human impact on our environment.

What will students be learning?

	Topics
Quarter 1	<ul style="list-style-type: none">• The Nature of Science• Biogeochemical Cycles• Energy and energy transfer through ecosystems
Quarter 2	<ul style="list-style-type: none">• Food webs• Symbiosis• Populations• Natural selection and evolution
Quarter 3	<ul style="list-style-type: none">• Human populations• Human impact
Quarter 4	<ul style="list-style-type: none">• Factors that contribute to climate change• The ocean's impact on climate• Biodiversity loss

Possible Support Resources

Amoeba Sisters for Biological Topics: <https://www.youtube.com/user/AmoebaSisters>

Student tutorials: <https://www.floridastudents.org/#29|0|0|0>

Bozeman Science videos: <http://www.bozemanscience.com/>

Schoology: the teacher's site will have assignment information.