

Broward County Public Schools Curriculum Guide

9th Grade



ENVIRONMENTAL SCIENCE I

The purpose of this course is to provide an opportunity for students to study the concepts, theories and laws governing the interaction of matter, energy, and forces, and their application to the environment. Topics will include, but not be limited to: Earth/space, pollution, conservation of natural resources, environmental management, and society's impact on the environment. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. Instructional practices infuse the State of Florida Next Generation Sunshine State Standards for Science by supporting reading from a wide range of informational texts and providing extensive research and writing opportunities, while the mathematical practices focus on applying critical thinking and logical reasoning skills.



ENVIRONMENTAL SCIENCE I HONORS

The content focus of this course is consistent with Environmental Science I course. The academic pace, rigor and depth will be increased for honors level course work. The purpose of this course is to provide an opportunity for students to study the concepts, theories and laws governing the interaction of matter, energy, and forces, and their application to the environment. Topics will include, but not be limited to: Earth/space, pollution, conservation of natural resources, environmental management, and society's impact on the environment. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. Instructional practices infuse the State of Florida Next Generation Sunshine State Standards for Science by supporting reading from a wide range of informational texts and providing extensive research and writing opportunities, while the mathematical practices focus on applying critical thinking and logical reasoning skills.



BIOLOGY 1

The purpose of this course is to provide an opportunity for students to study the concepts, theories and laws governing the interaction of matter, energy, and forces, and their application to the environment. Topics will include, but not be limited to: Earth/space, pollution, conservation of natural resources, environmental management, and society's impact on the environment. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. Instructional practices infuse the State of Florida Next Generation Sunshine State Standards for Science by supporting reading from a wide range of informational texts and providing extensive research and writing opportunities, while the mathematical practices focus on applying critical thinking and logical reasoning skills.



BIOLOGY 1 HONORS

The content focus of this course is consistent with the Biology I course. The academic pace, rigor and depth will be increased for honors level course work. The purpose of this course is to provide an opportunity for students to study the concepts, theories and laws governing the interaction of matter, energy, and forces, and their application to the environment. Topics will include, but not be limited to: Earth/space, pollution, conservation of natural resources, environmental management, and society's impact on the environment. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. Instructional practices infuse the State of Florida Next Generation Sunshine State Standards for Science by supporting reading from a wide range of informational texts and providing extensive research and writing opportunities, while the mathematical practices focus on applying critical thinking and logical reasoning skills.

