

ENVIRONMENTAL SCIENCE COURSE SYLLABUS -2020-2021

Course Description: Environmental Science is a lab and activity-oriented course designed to provide an in-depth look at selected topics. Through projects, engineering design challenges, laboratory investigations, and argument-driven inquiry, students will explore various Environmental Issues related to: Land, Water, Waste, Air/Climate and Energy Usage.

Course Goals: Through experimentation, simulation of concepts, model building, exploration of natural systems, engineering, and research, students will gain an understanding of the components that make up living systems, factors that impact biodiversity, and characteristics that link all living things.

Units of Study:

- Waste/Water
- Air Pollution/Climate
- Land Use
- Energy (nonrenewable and renewable resources)

Grading Policy:

Tests/quizzes 45%, labs 30%, homework 15%, participation (working with others/prepared to do work) 10%

Course Expectations: As a member of this class, all students are expected to conduct themselves in a manner that contributes positively to the classroom environment.

Phone Policy: Cell phones should not be visible in the classroom or on video meetings unless they are required for completion of a particular task or assignment.