

AP ENVIRONMENTAL SCIENCE

msoula@neisd.net

- Advanced placement Environmental science is an interdisciplinary course that embraces topics from geology, biology, environmental studies, chemistry, and geography.
- Tutoring is available Monday mornings from 9:00am-9:45 am and Wednesday afternoons from 3:30pm – 4 pm.





AP BIOLOGY

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- Advanced Placement Biology focuses on topics encompassing evolution; cellular processes and homeostasis; genetics and information transfer; and ecology and biological interactions. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process.
- Prerequisites for this course are freshman biology and chemistry as well as good algebraic skills. This class will utilize statistical analysis and graphing data.
- Tutoring is available Tuesday mornings from 9 am – 9:45am and Thursday afternoons from 3:30pm – 4pm.

AP RESEARCH (CAPSTONE)

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- AP research is available for STEM students after taking AP seminar. AP Research is the second course in the AP Capstone experience that allows students to deeply explore an academic topic, problem, issue, or idea of individual interest.
- Students design, plan and implement a yearlong investigation to address a research question.
- The course involves an academic paper of 4,000-5,000 words and a presentation with an oral defense.
- Peer review is highly encouraged, and students will meet biweekly with me to review where they stand on their research process. Tutoring will be by appointment for this course.