



AP Environmental Science (APES)

with
Ms. Castaneda



*Thank you for
being here!*

Agenda:

- Teacher Introduction
- Roadmap
- Course Description
- FAQ's
- Questions for me?

Hello!

My name is Hannah Castaneda.

Chino High School Alumni

Bachelors of Science in Psychobiology from UCLA

Masters of Arts in Education Learning & Teaching
from University of Redlands





Roadmap to APES & Beyond

7th Grade
Life Science

1

9th Grade
Biology

3

11th Grade
AP/CP Physics
AP Chem
AP Biology
~No Science~

5

College?
Technical?
STEM?

7

8th Grade
Physical Science

2

10th Grade
Chemistry

4

11th/12th Grade
APES

6





“The more clearly we can focus our attention on the wonders and realities of the universe about us, the less taste we shall have for destruction.”

*- Rachel Carson
Environmentalist*





APES Course Description

- With the current changes in global climate, rising sea levels, and warming oceans, it is important for students to discover the state of Earth's systems and the consequences of human activities.
- AP Environmental Science provides students with a global view of their world and their role in it.
- It examines the scientific principles and concepts required to understand the interrelationships between ocean, land, and atmosphere that guide the natural world and allow Earth to be a planet suitable for life.
- Laboratory activities within the course support their learning of these relationships through reflective, hands-on, or virtual experiences.
- Students identify and analyze environmental problems that are natural and human-made, determining their own ecological footprint in the world to discover how their activities affect the world around them.
- They evaluate the relative risks associated with environmental problems and examine alternative solutions, such as clean energy, sustainable practices, and conservation, for resolving or preventing future environmental problems.

Description Provided via AP Central





FAQ's

Will there be assigned work over the summer?

No.

Is taking the AP test required?

No.

Do I have to have taken Physics to take APES?

No.



Thanks for coming! Questions?

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-Ms. Castaneda