



AP ENVIRONMENTAL SCIENCE



www.biosmith.info

What is APES?

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science. The APES course deals with larger, broader concepts, and is not as mathematical as other sciences.

Why take APES?

- Relevant to everyday life
- Big environmental topics in the news
- Potential college credit
- Field trips
- Fun labs/fieldwork
- Creative quarter projects



Labs/Fieldwork

Many of the labs involve gathering data outside (fieldwork), rain or shine!

- Four weeks every fall studying the water quality of the Loch Alsh Reservoir.
- Cored trees to determine the age of each tree by counting the rings. This age was then correlated to the diameter of the tree's trunk.



Quarter Projects

A variety of projects allow students to use their creative talents as well as knowledge of environmental science.

- Biome Travel Agency Project
- Infomercial (video project)
- Mock Trial
- Green High School Building Project

College Course Credit

Take the AP test in May and you may qualify for college course credit. This can help you get a jumpstart on your college coursework.

The AP test is scored on a 5 point scale. Generally colleges offer course credit for students who score a 3 or higher.

2008 Results: 91% scored three or better (73% scored four or five)

Field Trips

- Schuylkill River Canoe Trip
- Lansdale Wastewater Treatment Plant
- Montenay Waste-to-Energy Plant
- Pioneer Crossing Landfill



FOR MORE INFO

See Mr. Smith in the
Coordinator's Office
(library loft)

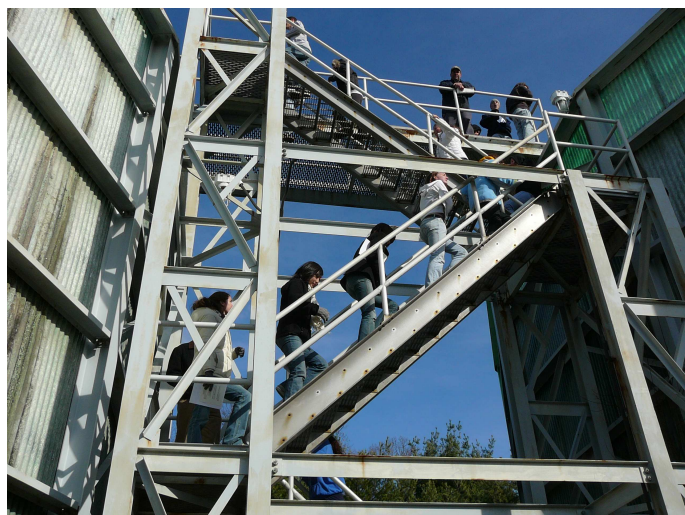
College Board's website:
apcentral.collegeboard.com

APES Website:
www.biosmith.info

**Online photo gallery
and streaming video**



Schuylkill River Survey/Canoe Trip



Lansdale Treatment Plant Trip



Reservoir Study