

# Advanced Placement Environmental Science

When you were a kid, did you ever wonder about how the natural world worked? Did you climb trees or catch frogs? Do you now wonder about what we are doing to our planet? If you are what you eat...what are you eating?!?!? Are you concerned about the excessive use of ...well...everything? These are some of the topics we will explore during the year in AP Environmental Science. I hope all of you will come to conferences to tell me that your child is driving you crazy with all of the information they are learning in this class!

## Topics we will explore:

- Risk Management
- Water (both natural and processed)
- Land Use (Farming (GMO's vs. conventional), mining, urban sprawl, logging, forestry)
- Ecology (the science behind all of these things!)
- Human Populations
- Atmosphere and Air Pollution
- Solid Waste
- Energy (conventional, alternative)
- Wildlife Management
- Endangered Species
- Conservation and efficiency

## Expectations:

I would ask that your child come prepared both mentally and physically to get the job done. **Check out my website for all notes, videos and resources...[tmoran@weebly.com](mailto:tmoran@weebly.com)**

All assignments have due dates that I expect to be met. **Every assessment; tests, homework and labs can all be REVISED and corrected to improve your grade, as many times as needed...LEARN FROM YOUR MISTAKES, SO YOU DON'T REPEAT THEM!!** Late assignments are penalized.

Tests and quizzes are balanced by homework and lab assignments. The goal of this course is to prepare each student to take the AP exam in May. Students should be prepared to do their best on every exam. **I believe that practice will make perfect!**

I expect that each student will sign up to take the AP Environmental Science exam. It makes no sense to me to go through the entire course to prepare to take the exam and then not take it. A student who does well with a score of 3 or better can earn up to 4 college credits at most universities.