

Welcome to APES!

AP Environmental Science is an exciting phenomenon based class that really does take all of the science you have learned in Biology, Chemistry, and Physics as well as a lot of concepts from Civics, History, World Language/ Cultures, and other courses and apply those things to how we as humans interact with this planet that we call home.

To prepare for the discussions, activities, and fun things that we will be doing this year, it is strongly advised that you watch the video clips below. They are all skills that we will be using from Day 1.

Practice 1: Asking good Questions - <https://www.youtube.com/watch?v=LJJoKxDsyoQ>

Practice 2: Developing and Using Models - <https://www.youtube.com/watch?v=Gn26g5RFxpQ>

Practice 3: Designing an Experiment - <https://www.youtube.com/watch?v=QTfcyGIVVWo>

Practice 4: Analyzing Data - <https://www.youtube.com/watch?v=9NkT-oYPkOA>

Practice 5: Computational Thinking - <https://www.youtube.com/watch?v=vJatZZV0nE0>

Practice 7: Argument from Evidence - <https://www.youtube.com/watch?v=9RJeVY0-WrA>

In addition to watching the videos, you should brush up on your Algebra skills, making sure that you can solve for a variable and complete unit conversions. You will find a few practice questions and review of the concept here -

<https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-measurement-topic/cc-5th-unit-word-problems/e/converting-measurements-word-problems> and here - <https://www.khanacademy.org/math/algebra/units-in-modeling>.

Be prepared to demonstrate your mastery of the skills in the videos as well as the basic conversion and math skills during the first week of class. This will ensure that we can start the fun stuff right away!

Also, and most importantly – Get outside this summer!!!!!! Look around you, make some observations, have some conversations.