

Terms and concepts to know! In order to prepare yourself for the course; there are also some important terms and concepts to know. Make your own copy of this google document where you can place your notes covering the embedded terms and concepts. On the second day of school, you will have a 40 pt quiz on these terms, laws, and other important content. **You will also receive a 20 point completion grade for turning in your notes to Oncourse on the first day of school by the time class begins.**

Terms (define using a google search).

Tragedy of the Commons-
Renewable Resources-
Nonrenewable Resources-
Perpetual Resources-
Fossil Fuels-
Primary Productivity-
Autotroph-
Heterotroph-
Food Chain-
Decomposer-
Detritivore-
Omnivore-
Scavenger-
Habitat-
Niche-
Trophic level-
Biodiversity-
Carrying Capacity-
Keystone Species-
Invasive Species-
Indicator Species-
Aerobic-
Anaerobic-
Population-
Community-
Ecosystem-
Biome-
Biosphere-
1st law of thermodynamics-
2nd law of thermodynamics-
Positive feedback loop
Negative feedback loop

Common chemical elements, and compounds should be recognized quickly.

For each, provide the chemical formula or elemental symbol

Name	Chemical Formula or Symbol
Ex. Carbon	Ex. C
Nitrogen	
Oxygen	
Phosphorous	
Potassium	
Sulfur	
Water	
Ozone	
Sulfuric Acid	
Nitric Acid	
Carbon Dioxide	
Carbon Monoxide	
Methane	
Nitrous Oxide	
Calcium Carbonate	
Carbonic Acid	
Glucose	
Lead	

AP Environmental Science *Laws and Regulations to Know* (google these as well):

Name	Description
Clean Air Act	
Clean Water Act	
Convention on International Trade in Endangered Species and Wild Fauna and Flora (CITES)	
Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)	
Montreal Protocol	
Endangered Species Act	
Kyoto Protocol	
Safe Drinking Water Act (SWDA)	