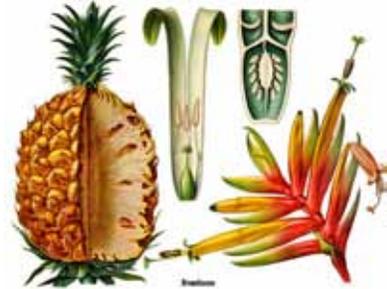


# Environmental Science Vocabulary

1. Botany - the study of plants (plant science) including fruits, flowers, leaves, stems, growth habits.



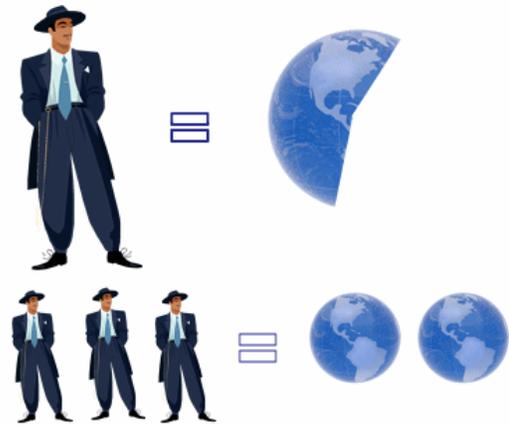
2. Hydrology - the study of water (water science) including rain, drinking water, pollution, fresh water and ocean water.



3. Sustainability - planning for long-term wellbeing of our planet, and the people and animals who live on it. Sustainability talks about recycling, conservation, planting trees, and education.



4. Carrying Capacity - how many people the Earth can support. 10 billion people use twice as much water, food, land, and other resources as 5 billion people. At some point, Earth's resources will run out, and we will have reached its carrying capacity.



5. Pollution - When the environment, air, water, or soil, is dirtied or damaged by chemicals, garbage, smoke, or other things. This picture shows air pollution.



6. Biodegradable - When something can decompose, fall apart, or return to the Earth in a short period of time. A banana peel is biodegradable, a cell phone is not.



# Environmental Science Vocabulary

## Sentence Practice

1. By studying \_\_\_\_\_, we can try to help the many people around the world who don't have enough drinking water.
2. Air \_\_\_\_\_ is a big problem in the world today. It causes asthma and breathing difficulties for some people, and also hurts plant and ocean life.
3. Please don't throw your cigarette butts out the car window! They are not \_\_\_\_\_; they will be around, polluting the ground, for a very long time.
4. As a little boy, he always loved plants. He wanted to learn all of their different parts and functions, so when he went to college, he majored in \_\_\_\_\_.
5. If people keep using up natural resources so quickly, we will reach the Earth's \_\_\_\_\_ much sooner. We must practice conservation so that this does not happen.
6. The San Francisco Conservation Corps is an important part of \_\_\_\_\_ in the Bay Area. By working on recycling and habitat restoration, they help our community progress towards environmental wellbeing.

# Environmental Science Vocabulary

## Writing Practice

1. Pick any ONE of the following terms that you are most familiar with, and circle it.

Pollution

Carrying capacity

Sustainability

2. Now imagine that you teach first grade. You have 20 six year old students in your class who have never heard this term. Your job is to define the term, (in **your** words, not mine), talk about it, and explain why it is important. Write your notes below.

Introduction:

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Definition:

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Why is it important?

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