Define –

Air Pollution

Air Quality

Aquifer

Arable Land

Dam

Desalination

Dissolved Oxygen

Erosion

Groundwater

Heat Islands

Infrastructure

Nonpoint-source Pollution

Permeability

Point-source Pollution

Porosity

Primary Pollutant

Rangeland

Recharge Zone

Secondary Pollutant

Selective Breeding

Surface Water

Transgenic Organisms

Urbanization

Things to know:

\_\_\_\_\_\_\_\_% of the US population lives in urban areas, yet these urban areas only account for \_\_\_\_\_\_\_\_% of US surface area.

1st National Park

3 ways water quality is assessed.

5 users of water on Earth

6 Types of Land Use in the US

Amendment years of the Clean Air Act

AQI Range

Cause of famine

Causes of Acid Rain

Example of mechanical erosion control.

Example of vegetative erosion control.

Four components of soil & their percentages?

Green AQI vs Purple AQI?

How does the US's water usage compare to the world’s total? (Ag, Industry, Homes)

Human are most dependent of resources that come from which area?

Largest river system on Earth

Longest river system on Earth

Main threat to forestland, rangeland, & cropland?

River system that drains into 40% of the states

Soil particle sizes.

The ozone hole is at its worst in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Two rocks that the majority of soils in Ga originate from.

Types of soils seen in Ga?

What 3 countries did the GR primarily affect?

What did Norman Borlaug believe was the only way to increase food production for the world's growing population?

What does the AQI tell you?

What is Norman Borlaug credited with saving?

What is the pollutant ozone a mixture of?

What was the major crop produced during the GR?

What will pumping large amounts of water from an aquifer cause?

When was the 1st commercial GMO crop (corn) created?

When was the 1st GMO (bacteria) created?

When was the Green Revolution (GR)?

Where do most Americans live?

Who was Norman Borlaug?

Year of the US Wilderness Act

Label & Describe the following layers of soil

