## **Word Wall**

**Anthropocene:** a proposed geological epoch that begins when human activities started to have a significant global impact on Earth's geology and ecosystems.

**Consumer:** someone who buys goods and services

Critique: a detailed examination of a work, action, or idea

**Ecological footprint:** also known as *consumer footprint,* this is a measure of human impact on Earth's ecosystems, often measured in the amount of natural resources consumed each year. Can include *carbon footprint* and *water footprint*.

**Ecological tax:** a fee charged for activities that are harmful to the environment

**Epochs:** historical time periods. Human history is often divided into Pre-history (before written records), Ancient history, Post-Classical history, and Modern history.

**Extraction:** the action of removing something, especially using effort or force

**Fossil fuel**: a natural fuel formed in the earth from dead organisms, such as plants and animals; examples include coal, oil, and natural gas

**Industrial agriculture:** large, highly specialized farms that are run like factories, using large amounts of fossil fuels, pesticides, and synthetic fertilizers

**Mass production:** Making goods in large quantities by machinery and by using techniques such as the assembly line

**Petrochemicals:** chemical products made from petroleum; some examples include acetylene, benzene, ethane, ethylene, methane, propane, and hydrogen, from which hundreds of other chemicals are derived.

Possession: owning or controlling something

**Responsibility:** dealing with or taking care of something or someone

**Sustainable development**: economic development that is conducted without reducing natural resources