

## SCA Science 6

### Vocabulary – Chapter 3

**natural resource** – a material in nature that God made for man’s use that includes soil, \_\_\_\_\_, air, \_\_\_\_\_, and \_\_\_\_\_

**petroleum** – a \_\_\_\_\_ fossil fuel used to heat homes and produce \_\_\_\_\_; also called \_\_\_\_\_

**crude oil** – \_\_\_\_\_ oil, petroleum

**refinery** – a factory that \_\_\_\_\_ crude oil into products such as \_\_\_\_\_, kerosene, and \_\_\_\_\_ fuel

**petrochemical** – a chemical produced from \_\_\_\_\_

**coal** – a fossil fuel formed from \_\_\_\_\_ material that was quickly \_\_\_\_\_ and fossilized under great pressure

**uranium** – a mineral necessary to produce \_\_\_\_\_ energy

**hydroelectric energy** – electricity made by using the energy of running \_\_\_\_\_

**reservoir** – a \_\_\_\_\_ area of water located behind a \_\_\_\_\_

**geothermal energy** – a form of renewable energy that uses \_\_\_\_\_ from within the \_\_\_\_\_ to produce \_\_\_\_\_

**solar energy** – energy from the \_\_\_\_\_ used for power and heat

**mineral** – an \_\_\_\_\_ substance found \_\_\_\_\_ in the earth

**vein** – a concentrated area of specific \_\_\_\_\_ that have melted and separated into \_\_\_\_\_

**ore** – a type of rock containing a minable amount of \_\_\_\_\_

**smelting** – a process used to \_\_\_\_\_ metal in ore from the other materials

**malleable** – able to be dented or \_\_\_\_\_

**hydrosphere** – all of the Earth's \_\_\_\_\_  
found in \_\_\_\_\_, oceans, streams,  
\_\_\_\_\_, soil, groundwater, and the \_\_\_\_\_

**phytoplankton** – small \_\_\_\_\_ organisms  
found in the ocean that are able to carry on  
photosynthesis

**ground water** – \_\_\_\_\_ that has soaked into  
the ground and is stored there

**aquifer** – layers of sand, gravel, or bedrock that  
\_\_\_\_\_ and \_\_\_\_\_ ground water

**humidity** – \_\_\_\_\_ vapor in the air

**reduce** – to conserve resources by using  
\_\_\_\_\_ energy

**reuse** – to \_\_\_\_\_ resources by finding new  
ways to use a product

**recycle** – to conserve resources by turning products  
into other \_\_\_\_\_