**Guided Notes: Fossil Fuels**

Fossil fuels are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ resources formed from the remains of plants and animals over millions of years.

**Key Concepts:**

•The three main types of fossil fuels are \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_.

• Coal forms from \_\_\_\_\_\_\_\_ matter buried in swamps over millions of years.

• Oil and natural gas form from \_\_\_\_\_\_\_\_ plants and animals buried on the ocean floor.

• Fossil fuels are considered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ resources.

• Coal is extracted through \_\_\_\_\_\_\_\_ or surface mining.

• Crude oil is extracted by \_\_\_\_\_\_\_\_ and refined into products like gasoline.

• Natural gas is extracted by \_\_\_\_\_\_\_\_ or hydraulic \_\_\_\_\_\_\_\_\_.

• Processing fossil fuels involves removing \_\_\_\_\_\_\_\_\_ and separating useful components.



**Real World Examples:**

1. Filling up your car with \_\_\_\_\_\_\_\_ at the gas station.

2. Using \_\_\_\_\_\_\_\_ gas for cooking or heating your home.

**Word Bank:**

nonrenewable

coal

oil

natural gas

plant

marine

nonrenewable

drilling

drilling

drilling

 fracturing

impurities

gasoline

natural