**Guided Notes: Fossil Fuels and Humans**

Fossil fuels have significantly influenced \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ since the Industrial Revolution.

**Key Concepts:**

• Fossil fuels began being widely used about \_\_\_\_\_\_ years ago.

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

• Coal has influenced human activity through its use in \_\_\_\_\_\_ production and \_\_\_\_\_\_\_\_\_ generation.

• Natural gas is used for \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_, and powering \_\_\_\_\_\_\_\_\_ equipment.

• Petroleum has impacted transportation through \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_ fuel.

• In food production, fossil fuels have influenced:

- \_\_\_\_\_\_\_\_\_\_ through powering farm machinery

- \_\_\_\_\_\_\_\_\_\_ of food products

- \_\_\_\_\_\_\_\_\_\_ made from petroleum-based plastics

• Overall, fossil fuels have increased \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_ in many human activities.

**Real World Examples:**

1. Driving to school: The gasoline in your car is made from \_\_\_\_\_\_\_\_\_, allowing faster transportation.

2. Using your smartphone: The electricity powering it likely comes from burning \_\_\_\_\_\_ or \_\_\_\_\_\_\_ \_\_\_.

**Word Bank:**

human activity

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coal

natural gas

petroleum

steel

electricity

heating

cooking

refrigeration

gasoline

diesel

harvesting

transporting

packaging

efficiency

productivity

petroleum

coal

natural gas