

Name: _____

Non-Renewable resources

Date: _____

Limited Supply

A **nonrenewable resource** is a resource that, once used, cannot be replaced in a reasonable amount of time. Fossil fuels, such as crude oil, coal, and natural gas, are nonrenewable resources. These fossil fuels are burned to release energy and generate electricity. They are nonrenewable because they take hundreds of millions of years to form.



Crude oil is the remains of once-living organisms that were buried under mud. It is used for heat, to fuel vehicles, and is an ingredient of many products, like plastics and paints.



Coal is the buried remains of plants that died millions of years ago. In some places coal is used for heat and for cooking. Some early trains and ships ran on coal.



Natural gas is the remains of once-living organisms. It is used for heat and as a fuel source for buses and other vehicles.



Uranium is a natural element not from organisms but found in rocks formed billions of years ago. Uranium is used to produce nuclear energy. It is a nonrenewable resource, but it is not a fossil fuel.

What Do They Use?

1. Draw lines to connect the nonrenewable resources with the facilities that use them.



Putting It Together

2. Write the word or phrase that correctly completes each sentence.

**fossil fuels
resources**

**nonrenewable
renewable**

**electricity-generating plants
generators**

All living things need _____ in order to live. Some of these exist naturally all around us and are called natural resources. Some natural resources are considered _____ because they cannot be replaced in a reasonable amount of time. Examples of nonrenewable resources include _____, such as coal, crude oil, and natural gas.