

**SECTIONS: 4A,B,C,D,E**

DATE	HOMEWORK	PARENT SIGNATURE
Monday	→ Study notes and foldables for “ <b>Rocks and Minerals Test</b> ”on <b>Wednesday</b> → Continue Moon Phases Calendar	
Tuesday	→ Study notes and foldables for “ <b>Rocks and Minerals Test</b> ” <b>Wednesday</b> → Continue Moon Phases Calendar	
Wednesday	→ “Rocks and Minerals Test”--No Homework → Continue Moon Phases Calendar	
Thursday	→ Complete “Natural Resources Mix and Match” → Continue Moon Phases Calendar	
Friday	→ Complete “Renewable and Non-Renewable Resources” → Continue Moon Phases Calendar	

**Reminders**

- Parents: Don't forget to initial your child's HW Cover Sheet every night.
- HW due Monday, March 2nd
- Moon Phases Calendar project continues, due Monday March 2nd.
- Rocks and Minerals Test, changed to Wednesday Feb. 26th
- Everglades Field Trip forms due to HR Teacher by Feb. 28th

**SCIENCE VOCABULARY**

- ! **Magma:** rock that has been melted deep within the Earth where the temperature is extremely high (molten rock)
- ! **Lava:** magma that reaches the Earth's surface
- ! **Igneous rock:** formed when molten rock is cooled
- ! **Metamorphic rock:** from when igneous and sedimentary rocks are exposed to extreme heat and pressure
- ! **Sedimentary rock:** made up of smaller pieces of rocks and fossilized organisms such as: sand, shells, and the remains of plants and animals
- ! **Hardness:** determined by a mineral's resistance to being scratched
- ! **Color:** a physical property that is not very useful in identifying minerals
- ! **Luster:** describes the way light is reflected from its surface
- ! **Cleavage:** occurs when a mineral breaks along a smooth, definite line
- ! **Streak:** powder color of a mineral left behind when the mineral is rubbed against a streak plate or a porcelain tile

# Natural Resources Mix and Match

Renewable resources are resources that can be replaced in a few years or decades, at about the same rate they are being used. Nonrenewable resources are resources that are being used up faster than they can be replaced. These resources can take anywhere from hundreds to millions of years to regenerate—and in some cases they never will.

Use the chart below to classify each resource as renewable or nonrenewable.

Renewable	Nonrenewable

**NATURAL GAS**

**TREES**

**AIR**

**WATER**

**OIL**

**WIND**

**SUN**

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

### **Renewable and Nonrenewable Resources**

**I - Directions:** Each material or item on this list is a renewable or nonrenewable natural resource or is produced directly from a renewable or nonrenewable natural resource. For each item mark whether it is or is made from - a “renewable natural resource” (**RNR**) or a “nonrenewable natural resource” (**NNR**).

\_\_\_\_\_ **Wind** 

\_\_\_\_\_ **Gold Jewelry** 

\_\_\_\_\_ **limestone** 

\_\_\_\_\_ **Oil** 

\_\_\_\_\_ **phosphate** 

\_\_\_\_\_ **Iron** 

\_\_\_\_\_ **Lumber** 

\_\_\_\_\_ **Floridian Aquifer** 

\_\_\_\_\_ **Ice cubes** 

\_\_\_\_\_ **Water** 

\_\_\_\_\_ **Paper** 

\_\_\_\_\_ **Natural Gas** 

\_\_\_\_\_ **Orange Trees** 

\_\_\_\_\_ **Sunlight** 

\_\_\_\_\_ **Coal** 

\_\_\_\_\_ **silicon** 

### **II - FILL IN THE BLANKS.**

1. The Earth's natural resources are divided in two \_\_\_\_\_ and \_\_\_\_\_.

2. Some renewable resources are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_.

3. Some Non-renewable resources are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_.

4. Three products from renewable resources are \_\_\_\_\_, \_\_\_\_\_ and  
\_\_\_\_\_.