

# living sustainably

Name:	_____
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In an effort to use resources wisely, sustainable practices need to be used. Sustainability involves avoiding the damage of natural resources, preventing pollution, and avoiding overuse. Through sustainability we can assure that valuable natural resources will be available for many future generations.

**Directions:** Describe why each situation is unsustainable. Then explain what can be done to make it sustainable.

- 1** A family cuts firewood from a small forest to heat their home. They allow some of their neighbors to also cut wood from the same forest. Why is this unsustainable?

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How can it become sustainable?

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- 2** People living in a city in the desert get water from an underground well. The amount of water in the well is getting lower every year. Why is this unsustainable?

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How can it become more sustainable?

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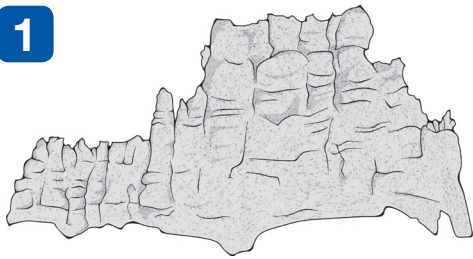
# renewable and nonrenewable

Name: \_\_\_\_\_

Renewable natural resources can be replenished or made again by nature in a relatively short amount of time. Examples of renewable natural resources include energy from the sun, wind, and moving water. Living things such as trees, grasses, and animals are also renewable natural resources. Differing from renewable resources are nonrenewable resources. Nonrenewable resources cannot be replaced by nature quickly or at all. Once they're used they're gone. Rocks and minerals are examples of nonrenewable resources.

**Directions:** Decide if the image is a renewable or nonrenewable natural resource. Explain you answer.

1



minerals such as copper and gold

Renewable or Nonrenewable?

Explain: \_\_\_\_\_

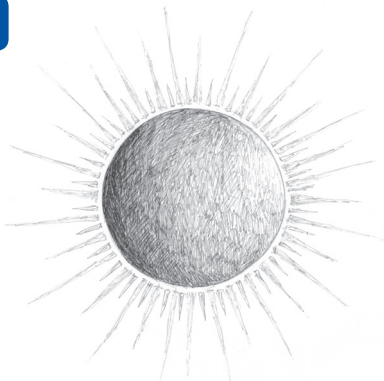
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2



energy from the sun

Renewable or Nonrenewable?

Explain: \_\_\_\_\_

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3



flowers

Renewable or Nonrenewable?

Explain: \_\_\_\_\_

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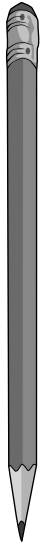
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# useful things from natural resources

Name: _____	_____
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Everyday we use things made from natural resources. Sometimes we directly use natural resources. But, often natural resources are used to make useful things. Write the name of the useful thing. Then decide the natural resource from which it was made.

**1**



Name: \_\_\_\_\_

Natural resources used to make it:

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**2**



Name: \_\_\_\_\_

Natural resources used to make it:

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# video review

Name: _____	_____
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### You Decide

Where was this tomato grown?

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### You Observe

What energy resource is being used here?

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### You Decide

Why is it necessary to regularly mow the grass?

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# video quiz



A natural \_\_\_\_\_ is anything we take from the environment and use.



We use \_\_\_\_\_ resources to drink and wash things.



Oil, wood, and the sun are \_\_\_\_\_ resources.



\_\_\_\_\_ resources cannot be quickly replenished by nature.



Energy from the sun, moving water, and wind are examples of \_\_\_\_\_ resources.

# what do you know now?

Name: \_\_\_\_\_

Select the best answer for each of the following questions.

**1** Where do things like fruit, gold, and water come from?

- the air
- the sun
- space
- the environment

**2** Things we take from the environment and use are called:

- rocks
- natural resources
- energy
- dangerous

**3** Wood is a natural resource that comes from what?

- rocks
- fires
- trees
- oceans

**4** What natural resources do we need to live?

- air and water
- soda and chips
- furniture
- cars

**5** Which is an example of a living natural resource?

- gold
- water
- tomato
- stone

**6** What is a use of water resources?

- cleaning things
- breathing
- growth
- pollution

**7** Which is not an example of an energy resource?

- oil
- gasoline
- limestone
- coal

**8** What type of natural resources can be replaced or replenished?

- nonrenewable resources
- zero resources
- everything
- renewable resources

**9** Which is a renewable resource?

- energy from the sun
- oil
- minerals
- silver

**10** The process of using resources wisely is called:

- overuse
- sustainability
- pollution
- burning

# what have you learned?

Name: \_\_\_\_\_

Select the best answer for each of the following questions.

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- gasoline
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