









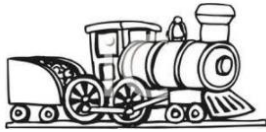









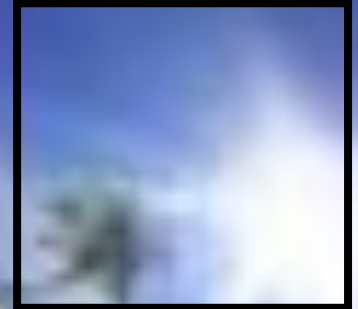
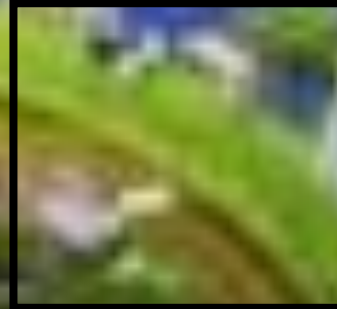


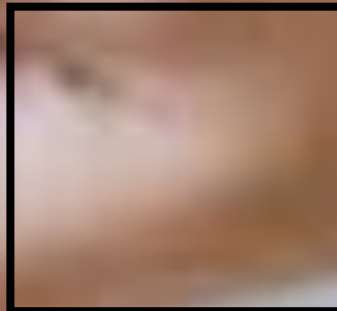
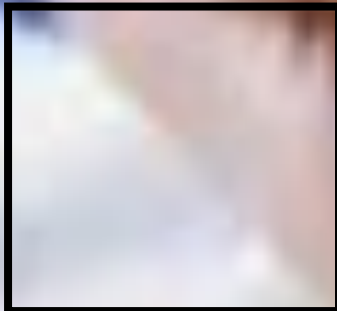
<p>COAL</p> 	<p>OIL</p> 	<p>NON</p>	<p>RE</p>	<p>NEW</p>
<p>ABLE</p>	<p>RE</p>	<p>NEW</p>	<p>ABLE</p>	 <p>NATURAL GAS</p>
<p>WATER</p> 	<p>AIR</p> 	<p>PLANTS</p> 	<p>ANIMALS</p> 	<p>A resource that can be made again in our lifetime.</p>
<p>Reason to Conserve</p> <p>It helps keep the planet safe to live on.</p>	<p>Reason to Conserve</p> <p>Humans and Animals need the air to have respiration.</p>	<p>Reason to Conserve</p> <p>All life on the planet needs water to survive.</p>	<p>Reason to Conserve</p> <p>Plants provide energy to all living things along with oxygen for respiration.</p>	<p>Reason to Conserve</p> <p>Animals help keep the balance in the carbon dioxide oxygen cycle and they are a source of food.</p>

<p>COAL</p> 	<p>OIL</p> 	<p>OIL</p> 	<p>COAL</p> 	<p>NATURAL GAS</p> 
<p>NATURAL GAS</p> 				
		<p>Wind (moving air)</p> 	<p>Reason to Conserve</p> <p>Human, animals, and plants all need water to survive.</p>	<p>Consequence of not conserving</p> <p>The planet will not be safe to live on.</p>
<p>Consequence of not conserving</p> <p>Herbivores (plant eaters) will not have any food to consume and they will die.</p>	<p>Consequence of not conserving</p> <p>air pollution would hurt the planet</p>	<p>Consequence of not conserving</p> <p>Drinking water shortage.</p>	<p>Consequence of not conserving</p> <p>Air pollution</p>	<p>Consequence of not conserving</p> <p>food shortage</p>

**BUILD THE WORD THAT IS ASSOCIATED WITH COAL, OIL
AND NATURAL GAS.**



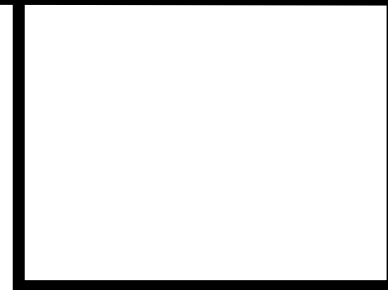
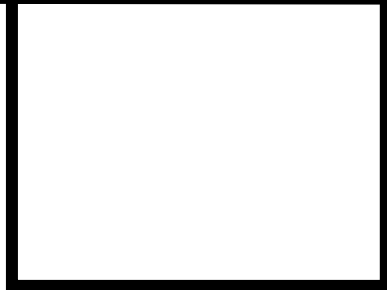
**BUILD THE WORD THAT IS ASSOCIATED WITH AIR,
PLANTS, ANIMALS, AND WATER.**



Sort the Images into renewable and non-renewable resources

Renewable resources

Non-Renewable



Help Guide

What is a Renewable Resource?

Renewable resources include air, plants, water, and animals, which are generally replaceable within a lifetime.

Did you know the prefix “Re” means again? If we break up the word renewable this is what we see.

Re= Again
New
Able

Able (to make) New Again

The meaning is in the word. A renewable resource is a resource we can make new again and again within our lifetime.

What is a Nonrenewable Resource?

Nonrenewable resources include coal, oil, and natural gas, which cannot be replaced within a lifetime.

Did you know the prefix “Non” means not? If we break up the word nonrenewable this is what we see.

Non=Not
Re= Again
New
Able

Not Able (to make) New Again

The meaning is in the word. A nonrenewable resource is a resource we cannot make new again within our lifetime.

Why should we conserve energy?

Conservation means to protect resources and avoid wasteful and destructive use.

We must conserve resources we might not ever be able to get back again in our lifetime.



Resource



Reason to conserve



Consequence of not conserving



Resource



Reason to conserve



Consequence of not conserving



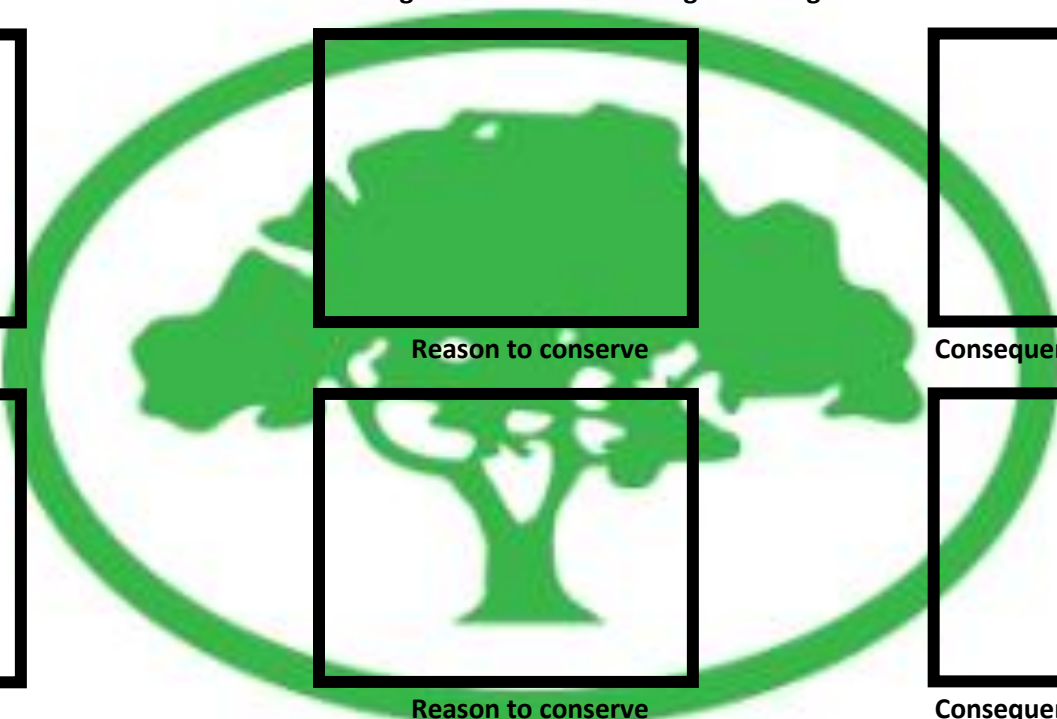
Resource



Reason to conserve



Consequence of not conserving



Steps to Identifying Renewable and Nonrenewable resources.

1. Place one picture in the center of the group where all members can see.
2. Analyze the picture to determine whether the resource is renewable or nonrenewable.
3. The person who is sitting closest to the door goes first.
4. They will take the card and place it in their box on their card and explain the resource.
5. Go around the group and each group member gets a chance to correct the thinking or add to the thinking.
6. The person to the right will go next.



Say: I think that the resource is (renewable or nonrenewable) because _____

Say: My evidence for my answer is



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Cutouts

Air

Oil

Animals

Plants

Natural Gas

Fossil Fuels

Coal

Water

Which resources take a long time to create?

- Wind
- Coal
- Plants
- Animals
- Oil
- Air
- Natural Gas

What does "Conservation" mean?

- To use up
- To talk with
- To save
- To think about

Renewable

Non-Renewable

Air

Oil

Animals

Plants

Natural Gas

Fossil Fuels

Coal

Water