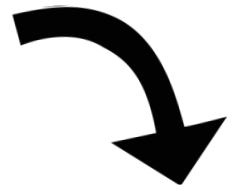


NATURAL RESOURCES



DEFINITION POSTERS



Natural Resources

Something that is found in nature and can be used by humans.



Man-Made Resources

Something that was created by humans.



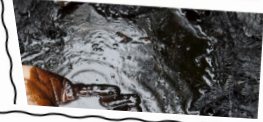
Conserve

To keep in a safe or sound state.



Oil

A thick, black liquid that is made up of mostly hydrogen and carbon.



Soil

The loose upper layer of the Earth's surface where plants grow.



Tree

Tall, woody plants that use photosynthesis and have a stem called a trunk.



Coal

A black or brown rock that, when burned, releases energy in the form of heat.

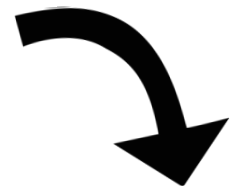


Animals

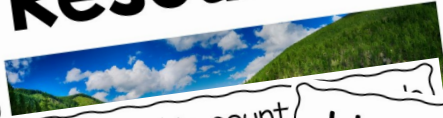
Living organisms that have fur, have babies, and move themselves by eating plant or other animals.



POWERPOINT & POSTERS



Natural Resources



Natural resources vary from one location to another.

The Earth is covered in living and non-living natural resources—from mountains, to rivers, to rocks and animals.



Natural resources vary from one location to another.



Because of this, countries count on their natural resources to meet their needs and make money.



Here are some living things that are natural resources.

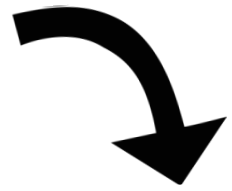
Plants are natural resources.



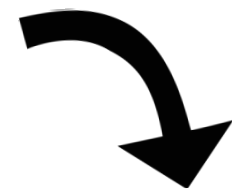
Animals are a natural resource.



PICTURE POSTERS



NATURAL OR MAN-MADE?



Natural Resources

Something that is found in nature and can be used by humans.

Man-Made Resources

Something that was created by humans.

Natural or Man-Made

Name: _____

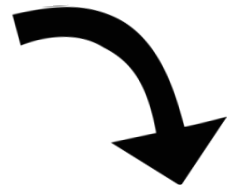
	Natural	Man-Made
natural		

Swing	Paints	Rock	Clothes	Tree	Pizza	Air
Water Bottles		Coal	Soil	Mountain	Rain	Can
		Gold	Cotton			

ns	Trees	natural
	Volcano	



POWERPOINT & POSTERS



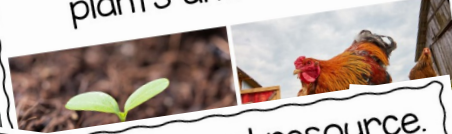
Natural Resources and How We Use Them



Natural resources are things found in nature that can be used by people.



Some examples of living natural resources are plants and animals.



Some examples of non-living natural resources are rocks, water, and wind.



We need natural resources in order to survive.



They provide us with shelter, clothing, food, and electricity.



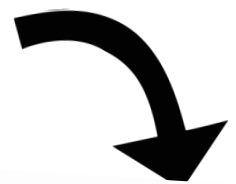
Air is a natural resource.



We need air in order to breathe.



PUZZLES

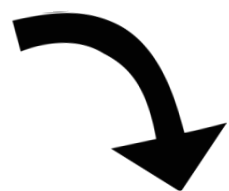


A collection of puzzle pieces, each with a photo and a label:

-  cow
-  gold
-  jewelry
-  cotton
-  clothes
-  fuel
-  plants
-  wood
-  hot air balloon
-  wheat
-  bread



SCIENCE EXPERIMENT



Preserving Natural Resources

Show your students the importance of protecting our natural resources.

SUPPLIES

- Trash (clean)
- Potting soil
- Large container (like a milk jug or plastic bin)
- Spoon or trowel
- Plastic gloves



SETTING UP

Find some clean trash to use for activity. Get a mixture of organic trash, and things that are recycled and things that can't be recycled into one large bag.



Talk to the kids about pollution. Most kids don't realize what pollution is, or how it can damage natural resources. Discuss what a natural resource is and why they are important.

Show the kids how landfills work by placing a layer of trash into the container, then covering it with dirt. Repeat the process until the container is full. Ask the kids how they think the trash will be handled.

Talk to the kids about how we can protect our environment and protect it by choosing to recycle.

Show the kids the collection of trash by recycling and what can't be recycled.

Rebury the non-recyclable trash in about half the volume of a container of trash. This helps show that just by choosing to recycle, we can save space in a landfill.

QUESTIONS TO ASK

- How can we protect natural resources?
- What will you do at home to keep the earth clean?
- What can you do to reduce trash at home?

THE SCIENCE BEHIND IT

Most things we use end up in a landfill. Americans dispose of over 250 million tons of trash each year. Each person in America creates about 4.6 pounds of trash per day. Only 34 percent of that trash is recycled. 66 percent of the trash we throw away never goes away.

Trash left in landfills harms our natural resources. Chemicals make it harder for plants to grow. Huge piles of trash give off methane gas, which creates air pollution that hurts humans and animals. Landfills take up space that once contained habitats for animals and plants. Plastic trash gets trapped in waterways and causes damage to fish and other wildlife.



Protecting Our Earth

Where do you think trash goes once it is picked up from your house?

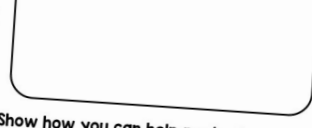
Draw a picture of your container:

With all trash With only recyclable

Explain how you can help protect earth and our natural resources:

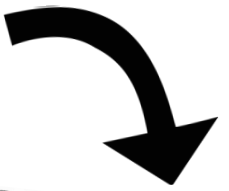
The Colors of a Penny

Where do you think trash goes once it is picked up from your house?



Show how you can help protect our earth and our natural resources:

WORKSHEETS



Natural Resources
by: _____

Water is a natural resource.

Soil is a natural resource.

Rocks are a natural resource.

Oil is a natural resource.

Trees are a natural resource.

Cotton is a natural resource.

_____ is a natural resource.

Name: _____

Nature Walk Recordings

Let's go on a walk. Draw any natural resources or man-made resources you see in the spaces below.

Natural Resources

Man-Made Resources

Name: _____

What Is This Used For?

Draw a line from the natural resource to what it can be used to make.

tree plant

rock clothes

soil newspaper

cotton cotton

PLUS WEEK LONG LESSON PLANS!
more coming soon...

