

# Humans Use Natural Resources

## PART 1

**Background:** Humans need natural resources to make everything they need. Humans also use natural resources to make things they want. Examples of natural resources are oil, rocks, sand, trees, animals, and plants.

**Lesson:** You will go on a Scavenger Hunt to find different items made from some of the resources below. Draw or write what you find in each box.

An item that contains metal:	An item made of wood:	3 items with cardboard:
3 plastic items:	3 glass items:	2 items that came from an animal:
2 items that came from plants: Hint: Check your refrigerator	An item made from stone:	3 items made of paper:

Discuss or answer the following questions:

1. What do you think you have more of in your house; things made of metal, glass, wood or plastic?
2. Paper is made from wood pulp, and wood pulp comes from trees. Where do trees come and what do trees need to grow strong and healthy?
3. Plastic is made from oil, and oil comes from oil deposits found in different parts of the Earth. Extracting (or taking oil out of oil deposits) can be very harmful to the health of both humans and wildlife. What are some ways to use less plastic?

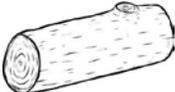
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## PART 2

**Background:** Every natural resource comes from different sources on our Earth. For example, the paper you are writing on came from trees (natural resource), and the trees that had to be cut down grew in a forest (source). A forest is not just a place where trees grow, it is an ecological community full of other trees, plants, animals, invertebrates, fungi, bacteria and other microorganisms.

**Lesson:** For the next exercise you will cut all the boxes on pages 3 and 4. Rearrange and paste the boxes in a notebook or another piece of paper as you match each item to its natural resource and source.

For example:

Item --- BOOK	Natural Resource - WOOD	Source – TREES/FOREST
		

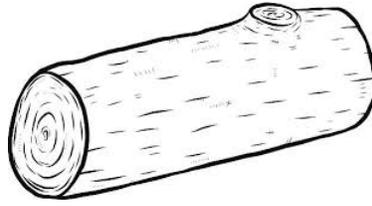
Answer Key is on page 5

Item



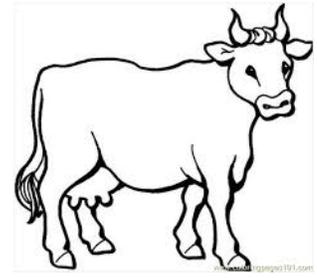
Paper Clip

Natural Resource



Wood

Natural Resource



Cow

Source



Mines in Mountains

Natural Resource



Petroleum / Oil

Item



Plastic Bottle

Item



Pencil

Item



Glass

Source



Trees/Forest

Source



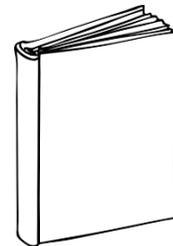
Grassland or Farm

Source

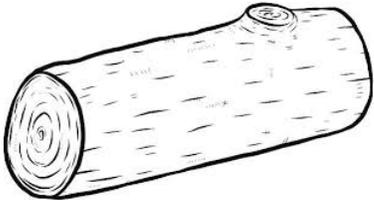
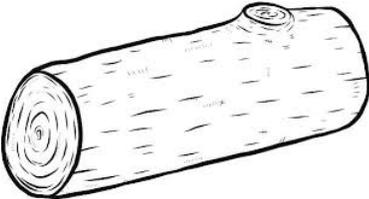
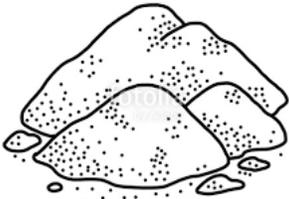
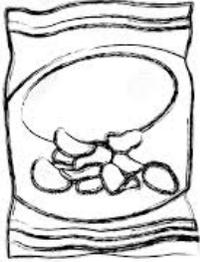
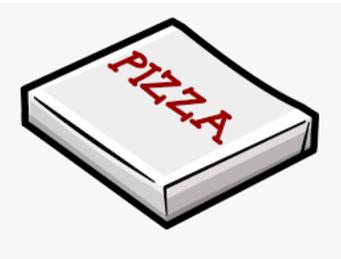
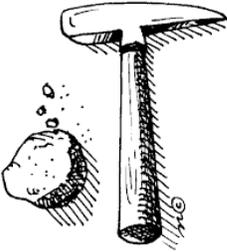


Oil deposit underground or ocean floor

Item



Book

<p>Item</p>  <p>Milk</p>	<p>Source</p>  <p>Trees/Forest</p>	<p>Natural Resource</p>  <p>Wood</p>
<p>Natural Resource</p>  <p>Wood</p>	<p>Natural Resource</p>  <p>Sand</p>	<p>Item</p>  <p>Chip Bag</p>
<p>Item</p>  <p>Pizza Box</p>	<p>Source</p>  <p>Oil Deposit Underground or Ocean Floor</p>	<p>Source</p>  <p>Trees/Forest</p>
<p>Natural Resource</p>  <p>Minerals and Rocks</p>	<p>Source</p>  <p>River Beds</p>	<p>Natural Resource</p>  <p>Petroleum / Oil</p>

Answer Key:

ITEM	Natural Resource	Source
Paper Clip	Minerals and Rocks	Mines in Mountains
Plastic Bottle	Petroleum/Oil	Oil Deposit Underground or Ocean Floor
Milk	Cow	Grassland or Farm
Pencil	Wood	Trees/Forest
Glass Bottle	Sand	River Beds
Chip Bag	Petroleum Oil	Oil Deposit Underground or Ocean Floor
Pizza Box	Wood	Trees/Forest

Discuss or answer the following questions:

1. Were you surprised by the natural resource that an item comes from? Which one and why?
2. Do we have to take care of our natural resources? Why or why not?
3. Watch the video, [Visit a Recycling Plant](#) to find out how paper is made from paper “waste.” Why is it important to use our own “paper waste” as a resource instead of trees cut from forests?
4. Choose one of the items from your Scavenger Hunt and write what natural resource/s it is made of, and the source of the natural resource. Use the space below.