

Galena Creek Visitor Center
At-Home Learning Activity Lesson Plan

Title of Activity



Lots of things inside your home are made from the leaves, stems, fruits, and seeds of plants. Using this scavenger hunt, see if you can find all the items and determine if they are made from plants or non-plant materials. Ask an adult to help you find some of the items. When you're done, check back to see how many you got correct and what those items are made of!

Objective: The objective of this activity is to show kids that plants create many of the items we use every day, and allow them to think about the materials that are made of different plants.

Discipline or Subject Covered: This activity teaches kids science, through biology and chemistry, as well as reading.

Grade Level: Grades 3-6

Materials:

- Scavenger hunt sheet and answer key
- Pen/pencil

Procedure:

1. Have students print off scavenger hunt list and find as many items on the list as possible. Students may need assistance from parents to find some items.
2. Once students find items, they should investigate and make observations about each item. What purpose does this item serve? Where might it have come from? Does it seem like something that would come from a plant? Why or why not?
3. Students should write down their guess for each item, indicating whether or not they think that item is made or includes plant material. If students believe the item came from a plant, they should indicate why they think that. What is it about the item that made them feel that way?
4. Once all items have been marked as from a plant or not from a plant, students can review the answer key located below and check their answers.

Discussion:

Discussion Questions:

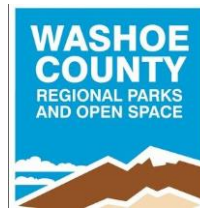
- How many items did you correctly guess?
- What was difficult about this activity?
- Were you surprised by the results?
- What kinds of plants made up many of the plant items?

- Choose one scavenger hunt item from the list and research it in more detail.

Other Resources/Further Information:

[More information](#) on the ways humans use different parts of a plant.

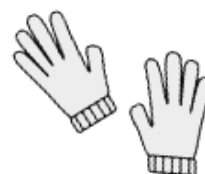
All about [cotton](#)



Plants in my House Scavenger Hunt

Look around your house for the following items. As you find them, decide if you think they are made from plants or not. If you can't find something, skip it!

Bag of tea	Plant	Not Plant
Plastic straw	Plant	Not Plant
Wool glove	Plant	Not Plant
Aspirin	Plant	Not Plant
Crayon	Plant	Not Plant
Paperclip	Plant	Not Plant
Cinnamon	Plant	Not Plant
Sponge	Plant	Not Plant
Pencil	Plant	Not Plant
Magazine	Plant	Not Plant
Shell	Plant	Not Plant
Cotton T-shirt	Plant	Not Plant
Rock	Plant	Not Plant
Aloe Vera	Plant	Not Plant
Sunflower Seeds	Plant	Not Plant
Newspaper	Plant	Not Plant
Marble	Plant	Not Plant
Rubber Band	Plant	Not Plant
Band-aids	Plant	Not Plant
Popsicle Stick	Plant	Not Plant
Cotton Ball	Plant	Not Plant
Salt	Plant	Not Plant



Once you've filled out this scavenger hunt, go to the Learning Resources section of our website to see how many you got right!

Answer Key:

Bag of tea: plant - made from leaves and flowers of plants

Plastic straw: not plant - made of plastic

Wool glove: not plant - made of sheep's wool

Aspirin: plant - made from the bark of willow trees

Crayon: plant - made of soybeans

Paperclip: not plant - made of metal

Cinnamon: plant - made from the bark of cinnamon trees

Sponge: plant - made from the cellulose of plants

Pencil: plant - made from tree bark

Magazine: plant - made from paper from trees

Shell: not plant - made by an animal

Cotton t-shirt: plant - made from cotton

Rock: not plant - made by the earth from different minerals

Aloe vera: plant - made from the aloe vera plant

Sunflower seeds: plant - from the seeds of a sunflower

Newspaper: plant - made from paper from trees

Marble: not plant - made from glass

Rubber band: plant - made from the sap of rubber trees

Band-aid: plant - the adhesive is made from the sap of pine trees

Popsicle stick: plant - made from the wood of trees

Cotton ball: plant - made from fibers of the cotton plant

Salt: not plant - a type of rock!

It's crazy how many things around us are made from plants! See what else you can find in your house that's made of plants.