

Title: Nature Hunt	Grade: Kindergarten
Content: Science/English Language Arts	Duration: 15 minutes each for two days

Standard:

- **K-ESS3-1:** Developing and Using Models: Using and developing models (i.e., diagram, drawing, physical replica, diorama, charts).

Objective:

Students will observe and collect plant items from nature to sort into plant part categories. In this activity, your child will learn about nature, observation, and categorizing while having a fun nature hunt. They will create a chart to show the sorted items.

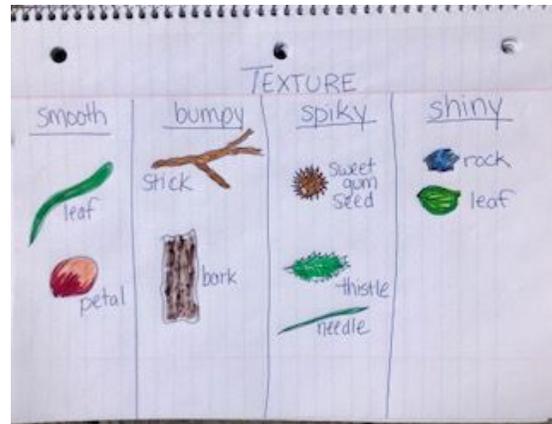
Resources Needed:

- Paper and pencil
- Container or plastic bag
- Crayons or markers

Introduction/Description:

In this activity, your child will learn about nature, observation, and categorizing while having a fun nature hunt. They will create a chart to show the sorted items.

Example:



Steps:

Day 1

- Tell your child that he/she will go on a nature hike and hunt for plant products.
- Make sure your nature hike is in a place with lots of different types of plants so that a variety of items can be found.
- Take the container or plastic bag along on your hike, and have your child look for some of the following plant products on the ground or hanging from plants.
 - Pods
 - Seeds/Winged "Seeds"

- Acorns Pinecones Spiny-husked nuts or other prickly brown balls
- Berries
- Buds
- Branches
- Leaves
- Flowers
- Needles
- Fruits/nuts
- Bark
- Roots
- Once he/she has the collection of tree products, take them home and organize them into groups or categories based on their similar features.
Examples:
 - Texture: smooth, spiky, bumpy, rough, silky, etc.
 - Color
 - Plant type: tree, bush, grass, flower, weed, etc.
 - Size
 - Shape

Day 2

- Make a simple chart that shows the items and the way you sorted them. Include:
 - Title of the chart = This tells what you were sorting for.
 - Color, texture, size, shape, plant type, etc.
 - Draw lines to section off the page and label each section with a group or category. Examples:
 - Red, yellow, green, brown, etc.
 - Long, round, triangles, circles, etc.
 - Smooth, spiky, bumpy, rough, silky, etc.
 - Tree, bush, grass, flower, weed, etc.
 - Draw a picture or sketch of each item in the correct place on the chart. Add the details.
 - Challenge Guess and label what plant you think each item might be from.
 - If you are able, look it up online to see if you are correct

Finished Product:

You may share your completed chart with your teacher. Take a picture of all the items you collected and share it with your teacher.

Adaptations:

- Sort the actual items into piles and record it in a photograph in place of drawing if your child struggles with fine motor skills.
- Research more about the most interesting thing you found. Write three things you learned about the item and share it with your teacher.
- Practice making categories and sorting other items around the house.
 - Rocks, toys, foods, money, clothes, shoes