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:

![Chart 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