

Leaf Graphing



Free printable

Fall Leaf Graphing

Materials

- Leaves
- Crayons
- Fall Leaf Graph

Directions

1. Take the children outside and have them gather a collection of leaves.
2. Have the children sort them into piles by color. Discuss the differences in color and how each leaf has a variety of colors.
3. Once they are all sorted. Instruct the kids to color in the corresponding number of leaves on the graph.
4. Discuss! Ask questions like:
 - Which color has the most?
 - Which color has the least?
 - How many more yellow than red?
 - What is the total all together?

Measures: SSD 7

Source: <https://lifeovercs.com/fall-leaf-graphing-activity-and-printable/>

Acids and Bases Apple Experiment



Materials:

- Apple slices
- Glass cups or containers
- Water
- A variety of Bases
 - Baking soda
 - Milk of Magnesia
- A variety of Acids
 - Vinegar
 - Lemon Juice

Directions:

1. Take your apples slices and place them into 6 different glass cups
2. In each cup, pour a different acid, base, or water. Leave one cup with just apples and no additional substance (this is the control sample).
3. Have the children hypothesize about what will happen to the apple slice. You can do this by having them write it down in a journal or drawing a picture of what they see.
4. Leave them in a place where they are out of the way, but the children can see them.
5. Return the next day and observe! Have the children discuss what they see and record the new looks.

DRDP Measures: **HLTH 2**

Source: <https://www.coffeecupsandcrayons.com/apple-science-experiment/>

FALL LEAF GRAPH



RED



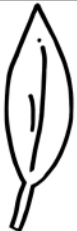
ORANGE



YELLOW



GREEN



BROWN

Which color has the most? _____ Which color has the least? _____