



NAME:

DATE:

Backyard Scavenger Hunt

Find a leaf from two different types of plant. How do you know they are different **species**? Look at the shape, veins, and edges of the leaves. How are they different? How are they the same? Draw each leaf below. Circle areas where the leaves are different and write how they are different from each other.

LEAF 1

LEAF 2

Most plants produce flowers, fruits, and seeds. Find a flower, fruit, or seed and answer the questions below:

Did you find a

Fruit Flower Seed (circle one)

What color is it?

Is it smooth, rough, or spiky?

How big is it? (Use a ruler to measure it in centimeters.)

_____cm

Was it attached to a plant or found somewhere else?

Find a place you would want to live if you were a **skunk** and describe it here. Why would you want to live here?

Find a place you would want to live if you were a **bird** and describe it here. Why would you want to live here?

Scientists collect **data** to make predictions or understand how the world works. For this activity, you will need a tape measure ruler.

Collect the following data:

1. Find the largest **tree** in your yard or neighborhood. Measure the Diameter at Breast Height (DBH) in **meters**. How old do you think the tree is? Why?

Tree age _____ years old

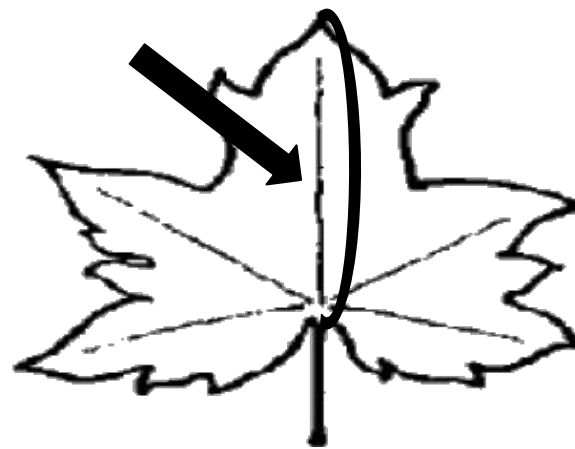
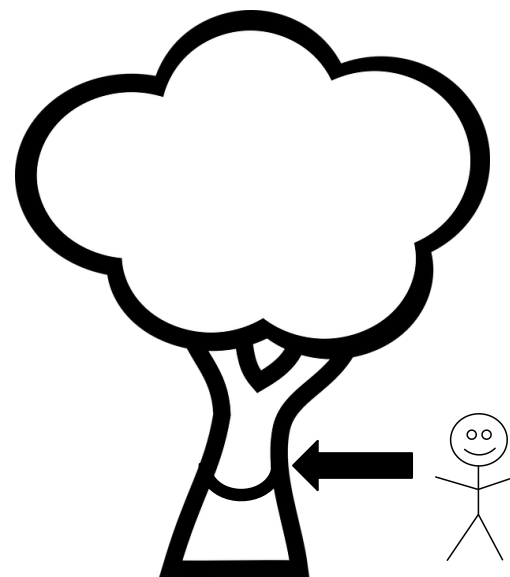
Tree DBH _____

2. Find the *largest* **leaf** in your yard. Measure the length where the **center vein** is in **centimeters**.

Center vein _____ cm

3. Find the *smallest* **leaf** in your yard. Measure the length where the **center vein** is in **centimeters**.

Center vein _____ cm



Find a quiet spot. What do you hear?

Find something smooth. Draw or describe what it is.

What do you see around you?

Find something rough. Draw or describe what it is.

Some leaves stay alive and attached to the tree all year long. Find one leaf that is alive, one leaf that is dead and, if you can, one leaf that is **decomposing**.

How do the leaves look the same?

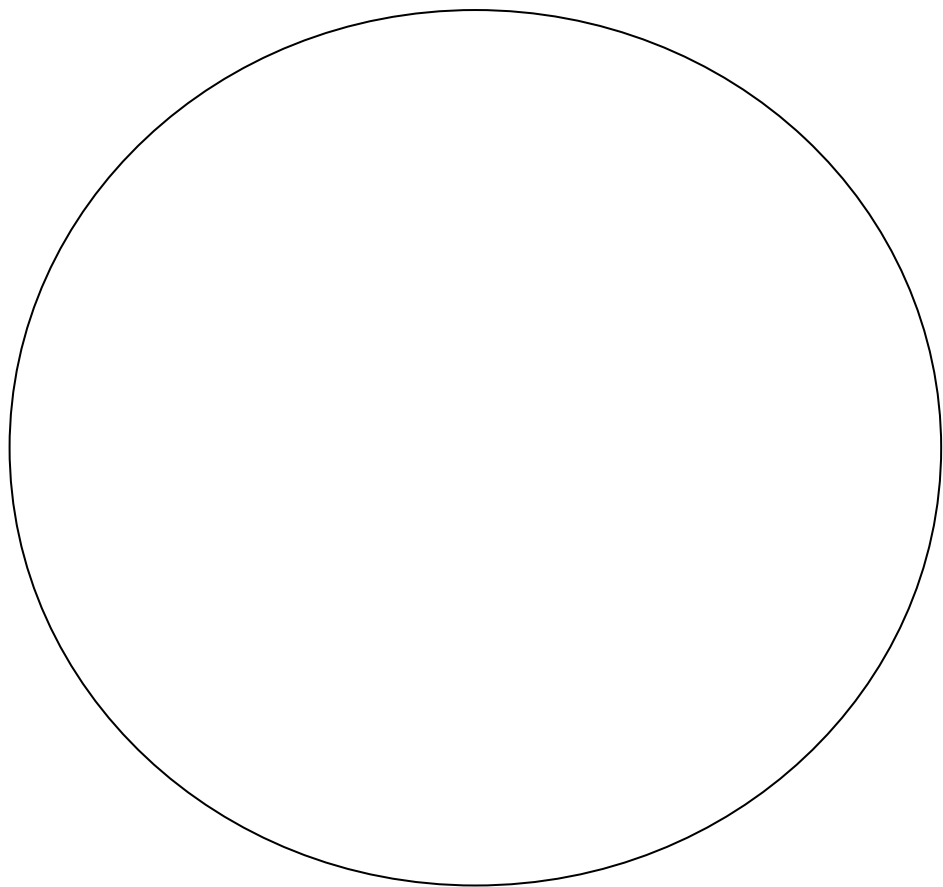
How do the leaves feel the same?

How do the leaves look different?

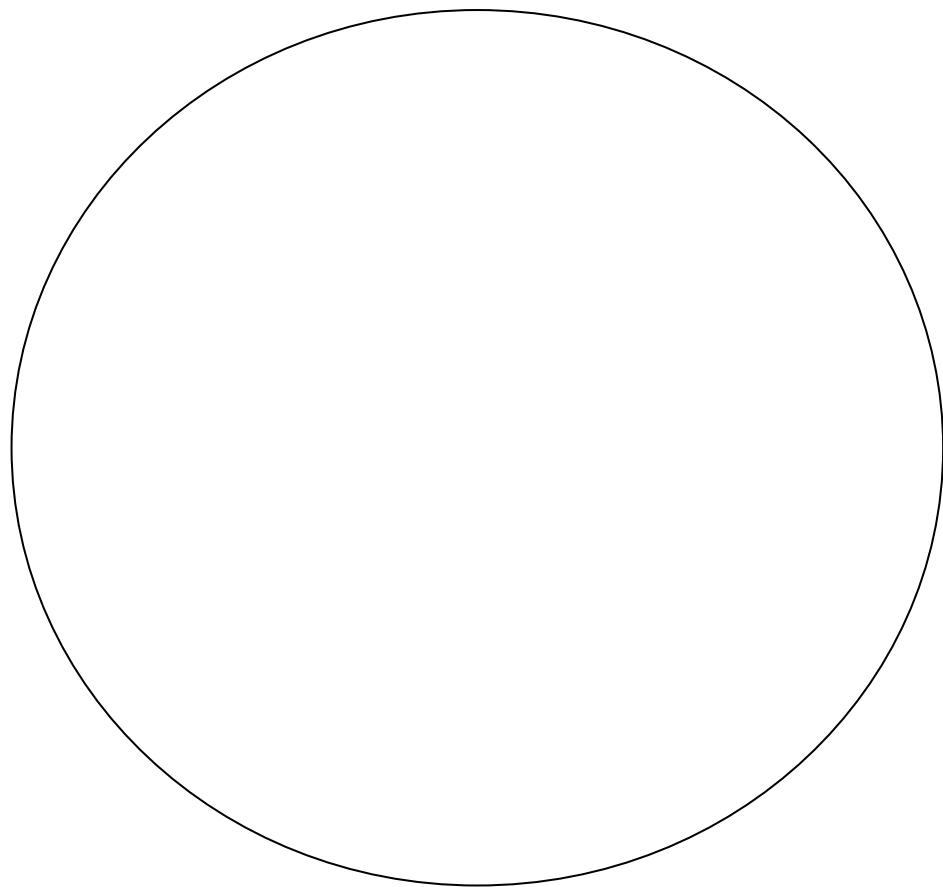
How do the leaves feel different?

How else would you describe the leaves?

Look at a tree, a plant, or another object far away. Draw what you can see using just your eyes.



Now look at the same object up close. Draw what you see now that you're closer.



Find something that is **red**. What was it?

Find something that is **yellow**. What was it?

Find something that is **green**. What was it?

Can you find something that is your favorite color?

What was one thing you saw today that you didn't expect to see?

What was your favorite thing you saw or found today?

What was one thing you learned today that you didn't know about your yard or neighborhood before?

Do you think you'd find the same things in the bosque? Why or why not?