

## TREES

Pick a tree, any tree! Look CLOSELY at it, and use the space below to record as much information as possible about your tree.

My tree is... (circle one)

**Coniferous**      **Deciduous**

The branches are...

**Opposite**      **Alternate**

Draw its leaf here:

Does it have any flowers, fruits, nuts, or berries? If so, **draw** one here:

Describe the bark: \_\_\_\_\_

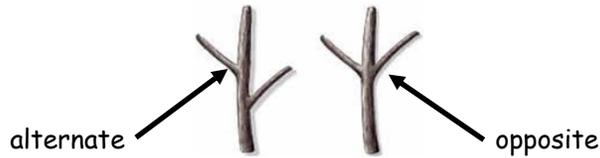
Could your arms fit around it if you hugged it?

Using this information, you should now be able to identify your tree using a field guide or by searching online.

## How to identify a tree

### Branching

Are the branches alternate or opposite?

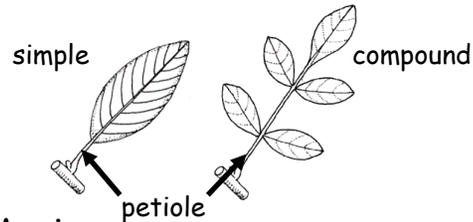


### Coniferous or deciduous

Does it have needles or broad leaves?

### Simple or Compound

If the tree is deciduous, is there one leaf or many leaflets per petiole?



### Leaf Margins

Look closely at the edges of the leaf.



### Bark

Is the bark smooth or rough? Is it papery or does it have deep ridges?

### Flowers

Does your tree have any buds, flowers, fruits, nuts, or berries?

### Shape

Study its overall shape, size, and height.

### Location

Unless that tree was specially planted by an arborist, only certain trees can grow naturally in a given place.



# My Nature Journal

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Weather: \_\_\_\_\_

Today, at the Arboretum, these are the things I discovered.

Visit us on Facebook or  
[reeves-reedarboretum.org](http://reeves-reedarboretum.org)



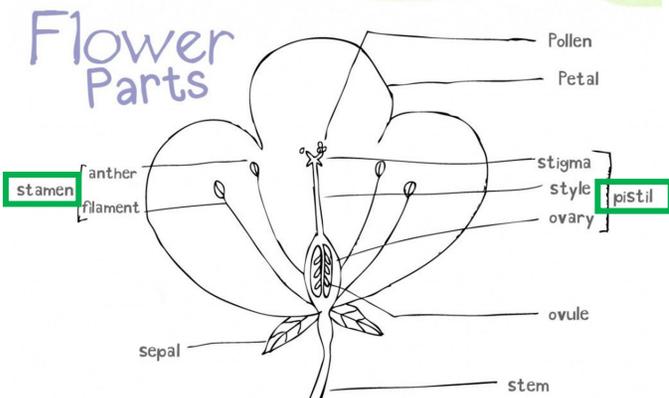
## FLOWERS

Find two different flowers and look at them **CLOSELY**. **Draw** them and answer the questions below. Use the picture on the left to identify the parts of each flower.

### LOOK CLOSELY

Scientists record their interesting and wonderful discoveries in scientific journals. Use this to keep track of your own scientific discoveries while you explore here at Reeves-Reed Arboretum. To be a scientist, you must **be patient** and **look closely**.

HAVE FUN!!!



Flower #1:

What color is it? \_\_\_\_\_

How many petals? \_\_\_\_\_

Can you see the **stamen** and **pistil**? \_\_\_\_\_

Flower #2:

What color is it? \_\_\_\_\_

How many petals? \_\_\_\_\_

Can you see the **stamen** and **pistil**? \_\_\_\_\_

## WEATHER

Look up at the sky! Take a few minutes to observe what's happening up there.

What do you see? Sun, rain, clouds? If you see clouds, what shape are they?

**Draw** what you see here:

Is it windy today? \_\_\_\_\_

How does the temperature make you feel? (warm, hot, cold...)

\_\_\_\_\_

What does the air smell like?

\_\_\_\_\_

All the things listed above are called **abiotic** factors. That means they are nonliving. There are so many different things to observe in nature when we look closely!