

# LEAF DETECTIVE

Can we find out what genus of tree this is based on the leaf/needle?

Draw a picture

of your leaf/needle

3 words that describe my leaf/needle are:

1. My leaf/needle **feels** \_\_\_\_\_
2. My leaf/needle **sounds** like this when I squeeze it \_\_\_\_\_
3. My leaf/needle **smells** like \_\_\_\_\_

## CIRCLE WHAT IT IS!



leaf

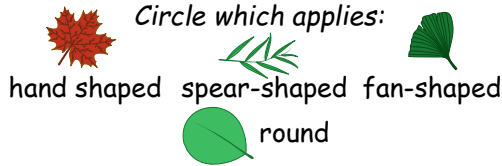
or



needle

## LEAF SHAPE

Circle which applies:



## NEEDLES ONLY!







Check which applies:

- Has scales? Cypress
- Has needle clusters? Pine
- Has individual needles?

Sharp?      Flat sides with blunt end?

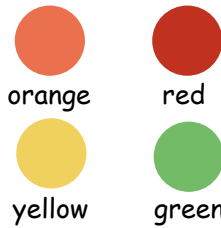
- Spruce
- Fir

## LEAF KEY

	MAPLE
	OAK
	BASSWOOD
	GINKGO
	SYCAMORE
	LOCUST
OTHER	

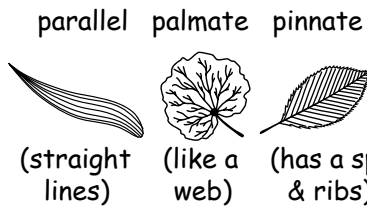
## COLORS IN MY LEAF

Circle which applies:



## LEAF VEINS

Circle which applies:



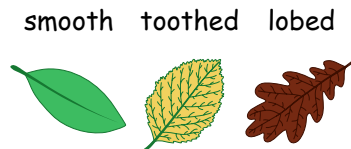
(straight lines)

(like a web)

(has a spine & ribs)

## LEAF EDGES

Circle which applies:



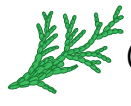

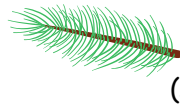

## LEAF TYPE

Circle which applies:

simple      palmately compound      pinnately compound      bipinnately compound



## NEEDLE KEY

	CYPRESS (smells sweet & a little like an orange!)
	PINE
	SPRUCE (sharp needles)
	FIR (flat sided)
OTHER	

