

My Tree Activity Book

Every day you may pass by trees, do you have a favorite tree?
Let's pick a tree and take a closer look!

PICK A TREE: Find a tree you want to learn more about.

DRAW THE TREE:

CAN YOU DESCRIBE THE TREE? This tree is (use 10 words):

- | | |
|----------|-----------|
| 1. _____ | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

TREE IDENTIFICATION: Now that you have learned to describe your tree. Can you identify it's common or scientific name? Research at your library or on your computer to find out what type of tree you have.

YOUR TREE TYPE: _____

Can you see the roots?

What do they do? _____

Can you find the stems?

What do they do? _____

Can you see the bark?

What does it do and what does it look like? _____

Can you find the leaves?

What do they do? _____

Can you find the flowers or fruits?

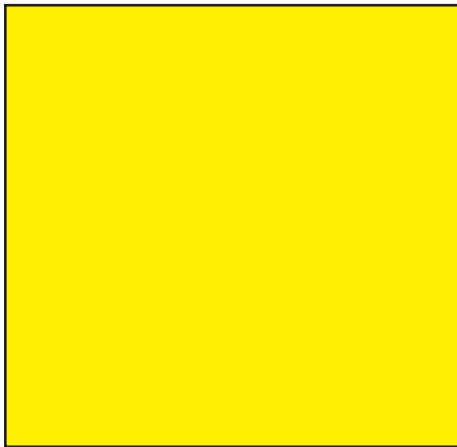
What do they do? _____

Can you find growth on the tree? _____

Can you find decay? _____

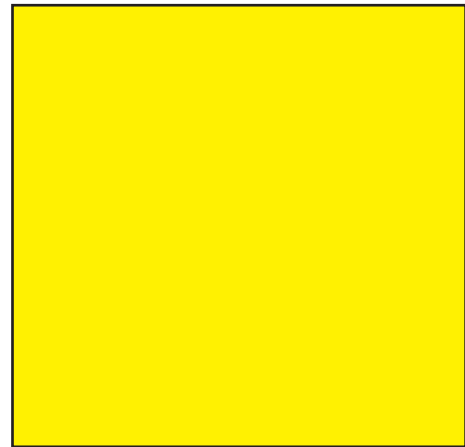
Can you find any animals on the tree? What about decomposers? (Fungi, insects, bacteria) _____

Key terms to help you describe your tree



EXCURRENT TREE:

Pyramid shape.



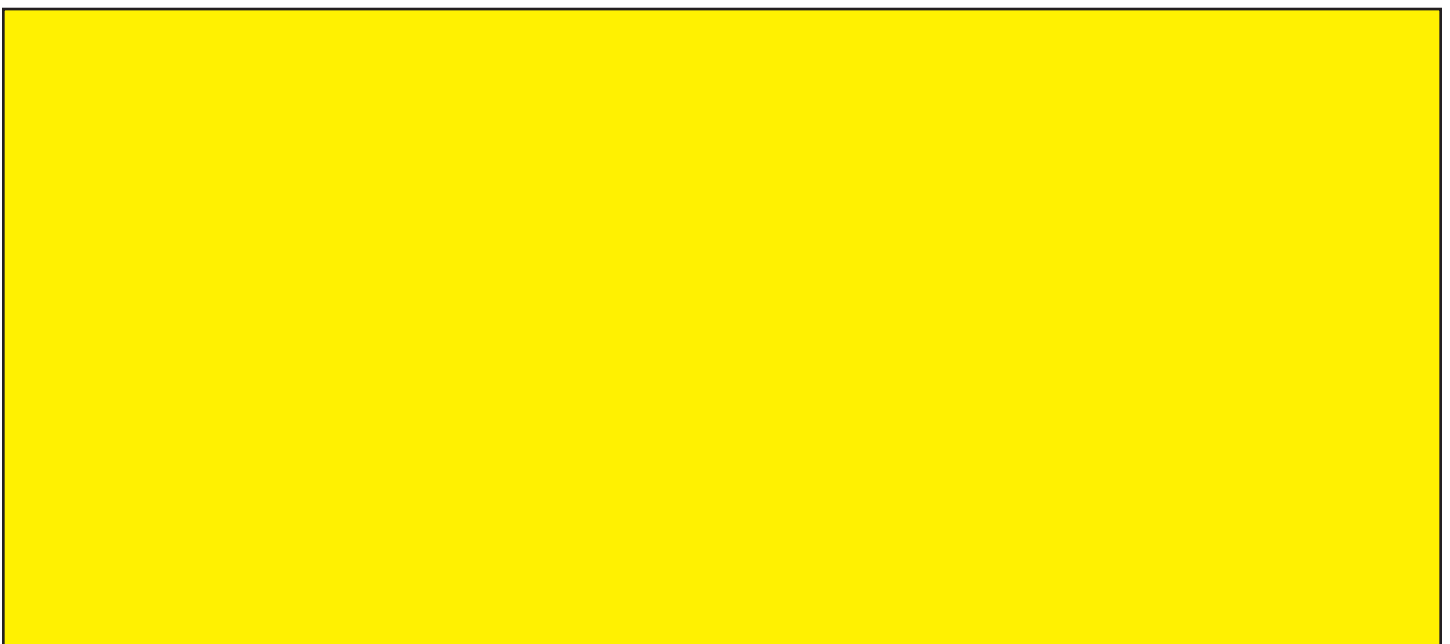
DECURRENT TREE:

Rounded tree.

ROOTS: Grow where water, oxygen, and space is available. Most roots grow out not down. [Image]

Many roots live with fungus in symbiosis: this means both the tree and the fungus benefit from living together. The fungus roots are called mycorrhizae.

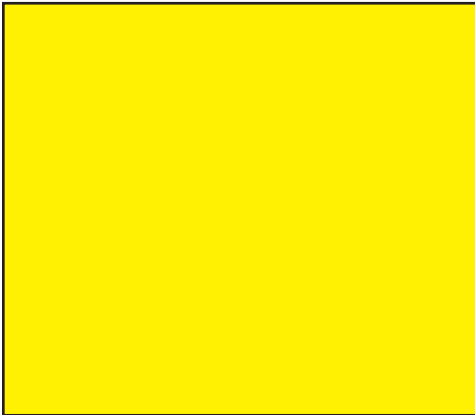
[Image]



LEAVES: Chlorophyll is the green color in leaves. Sometimes the bark is green like in the Palo Verde tree.

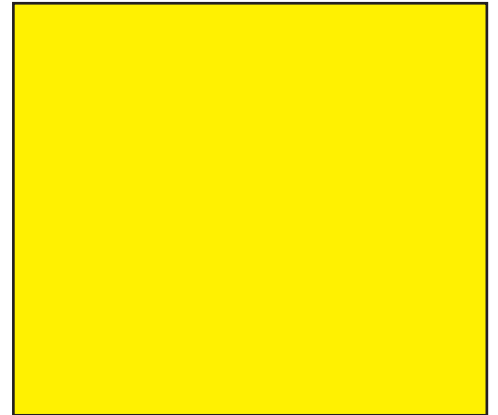
SIMPLE LEAF:

one blade that is not divided into leaflets.

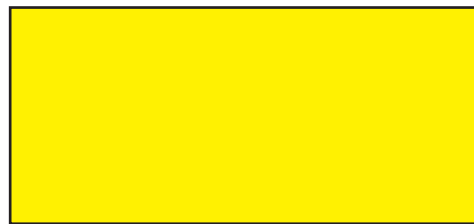


COMPOUND LEAF:

has two or more leaflets



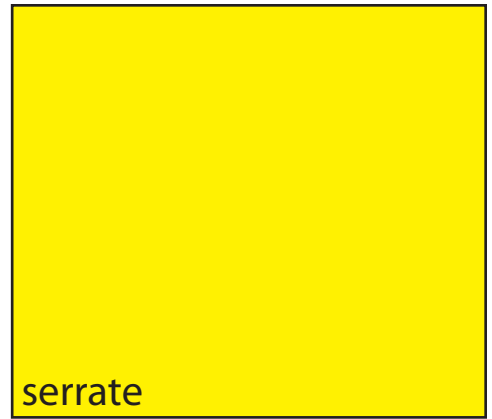
Does your tree have pine needles?



DRAW A LEAF FROM YOUR TREE:



A **LEAF MARGIN** is the outer edge of the leaf blade. Here are some examples:



What leaf margin does your tree have?



Finally draw or print out a map and point out where your tree is located.



