

FOC Kids Zone!

For all ages!
August 2020

Maple leaf
Happy summer!!

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@bereacollegefoc

What is a Forester?

A forester is a person whose job it is to take care of a forest! Sometimes this means planting trees or helping trees that are sick. To do their job, a forester has to know how all of the things living in the forest are connected. They know which plants like to grow near each other, what types of things the plants need from the soil, and how to know if the ecosystem is healthy.

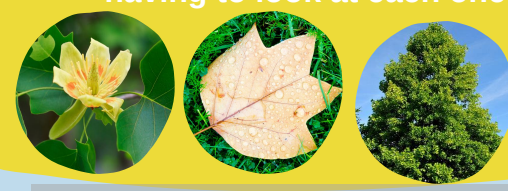
Berea College's Head Forester is Clint Patterson. He loves caring for our forest!

(And so does his dog Henry!)



I.D. a Tree!

In Kentucky, we have over 100 different species of trees. They all have unique bark, leaves, flowers, seeds, and even silhouettes! This helps foresters know what trees might be growing in a forest without having to look at each one up close.



Tulip poplar tree flower, leaf, and silhouette!

There are BILLIONS of trees in the state of Kentucky. They provide oxygen, shelter, shade, and help keep our state and the world healthy. How many trees can you see out your window?

Get Crafty:

Leaf Art

1. Gather as many different kinds of leaves as you can, preferably off the ground. (don't forget about plants other than trees!)
2. Put a leaf upside down on a flat surface.
3. Place a piece of paper over it and hold both in place.
4. Rub a crayon over the paper/leaf and you'll see the leaf's pattern on the paper!



How Old is a Tree?

Do you ever see a tall tree and wonder how long its been there? Some trees can grow for hundreds of years if they are healthy! The way that a tree grows every year leaves a ring in its wood that you



can see once the tree is cut or it falls down. Each ring is one year of life! How many rings would a tree your age have?

A Tree House!

Did you know that many different species of animals call trees their homes? From ants to birds to squirrels, trees provide animals with a safe place to sleep and raise a family. Have you ever seen a bird's nest on a tree branch? Or walk through a spider web in the forest? Next time you're near a tree, see if you can spot any critter's homes!

American Toad

Ms. Toad's Challenge

How many leaves are on this page? They're red maple leaves!
How many different leaves can you see outdoors?
Do you know what kinds they are?



Answer: 6

Gilled mushroom