



Arbor Day SCAVENGER HUNT

In celebration of trees, BPL is sending you and your family on a scavenger hunt! Venture out to identify each of the eight tree-related challenges and color in each of the associated leaves on the next page. Once you've completed your hunt, submit your challenge sheet by April 30th for a chance to win a tree in our Arbor Day Tree Raffle. Winners will be notified by phone.

- 1 **4 Types of Birds** - The best time to see birds is early morning, but no matter what time of day you look, be sure to use your ears too! Listen to the variety of tweets, twerps, and songs coming from trees.
- 2 **3 Homes** - While squirrels and birds build nests up in the branches, mice, and raccoons like natural cavities in trunks or logs. Spot groupings of twigs, leaves, or dirt mounds and you just might be looking at a home! Why do you think so many animals (and bugs too!) live in trees?
- 3 **1 Pinecone and 1 Acorn** - Look out for pine trees - only they produce pinecones. When it is cold, the scales close to protect the seeds. But when it warms up, they open to release the seeds. Acorns are the fruit of the oak tree. They contain the seeds that can grow new oak trees after falling to the ground.
- 4 **10 Tree Buds** - A bud is a developing part of the tree. Flower buds become blossoms, while growth buds develop into shoots that make leaves and longer branches.
- 5 **1 Tall Tree and 1 Short Tree** - Some trees soar while others keep their top closer to their roots. Take your picture next to the tallest tree you can find!
- 6 **5 Different Types of Leaves** - Leaves are the food factories of the tree! Powered by sunlight, chlorophyll, the green substance in leaves takes in carbon dioxide and water to produce energy for the tree. This process is known as photosynthesis and it also produces oxygen, which humans breathe in! Why do you think leaves turn colors?
- 7 **Exposed Roots** - The root system of a tree absorbs and transports water and minerals from the soil up to the rest of the tree. Roots also act as an anchor. Did you know most tree roots occupy an area two to four times the diameter of their crown?
- 8 **Your Own Favorite Tree** - Do you like the graceful branches of a Weeping Willow or prefer the spikes on a Honey Locust? Maybe a tree is your favorite reading spot. Find your own favorite tree!

Tree raffle generously funded by



Use the tree on the next page to color and track your progress!

Arbor Day SCAVENGER HUNT CHALLENGE SHEET

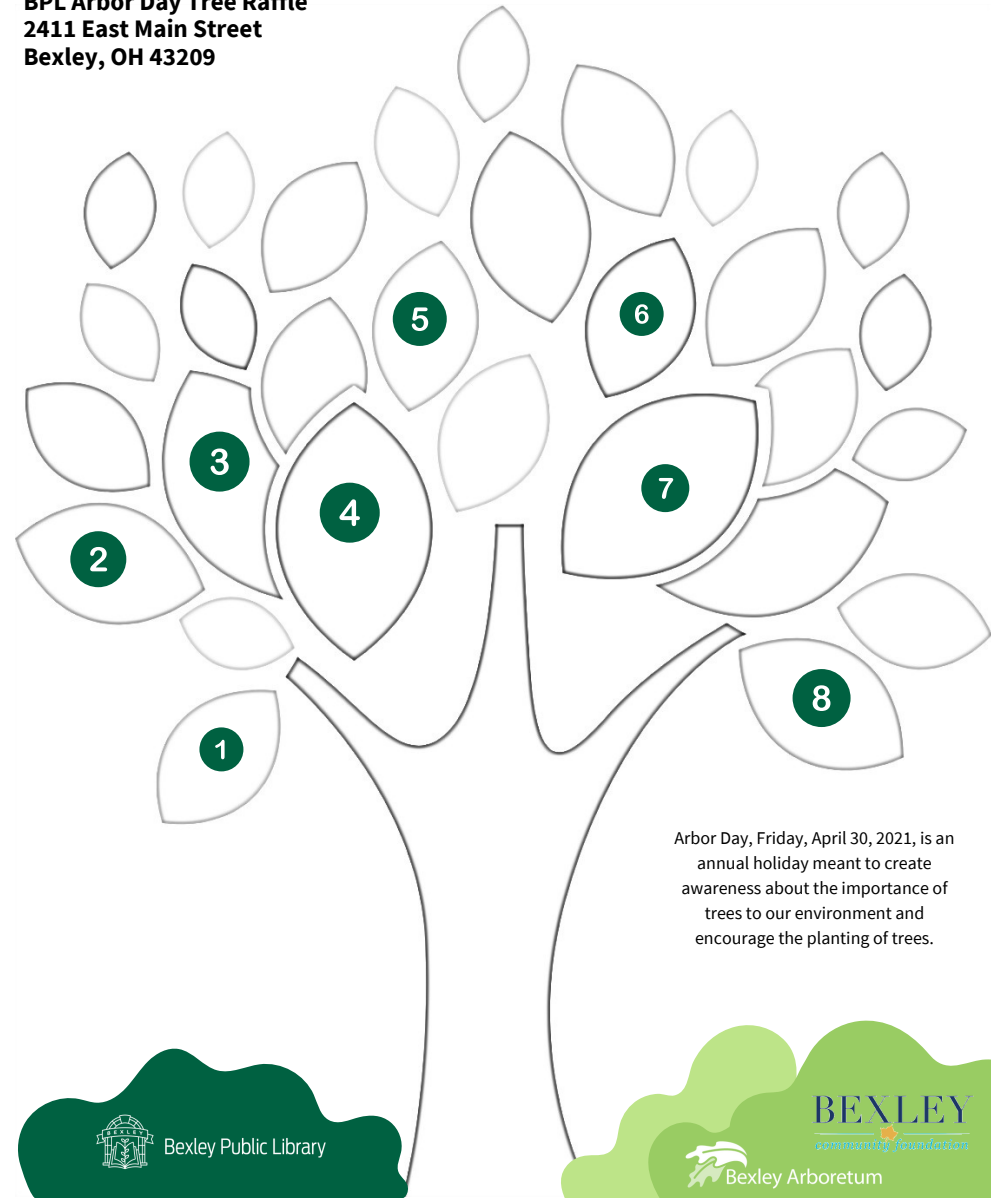
Name _____

Phone Number: _____

Entry Deadline: April 29th

Submit your finished tree digitally to pbilotta@bexleylibrary.org, drop it in the BPL drop box, or send it by mail to

BPL Arbor Day Tree Raffle
2411 East Main Street
Bexley, OH 43209



Arbor Day, Friday, April 30, 2021, is an annual holiday meant to create awareness about the importance of trees to our environment and encourage the planting of trees.



Bexley Public Library



Bexley Arboretum

BEXLEY
community foundation