

Arbor Day

Teacher Treasures



Arbor Day

Arbor Day is celebrated in Ohio on the last Friday in April. At schools this usually involves planting a tree. This is a symbolic act, but trees can also be used to touch on many of the state and national science standards. There are many ways to celebrate and learn about trees. Why limit it to Arbor Day?

- K-5 students learn about seasonal change in plants, life cycles and how organisms can only survive in environments that meet their needs.
- 6-8 grade students learn about inheritance, diversity, reproduction and that ecosystems can only support the number of organisms it has resources for.
- 9-12 grade students delve deeper into the miracle of photosynthesis, environmental quality, climate change and resource issues at the national and local level.

Background

The first Arbor Day was held on April 10, 1872, and more than one million trees were planted. Why celebrate trees? Trees give us: oxygen, food, shade, furniture, clean air, homes for wildlife, control erosion, sequester carbon to help reduce climate change, make our world more beautiful and improve our communities. Why wouldn't we celebrate, care for and plant more trees?

The activities and resources listed will help your students understand the importance of trees to all of us.

Activities

Tree Scavenger Hunt

(Grades Prek – 2) – A simple activity to explore and collect items from a tree.

Schoolyard Safari Bingo

(Grades K-8) – Explore all the wonders in your schoolyard, backyard or neighborhood

How Old is That Tree?

(Grades 1-8) – Determine the age of the trees around you with a simple math calculation.

What's the Value of That Tree?

(Grades 3-8) – Calculate the dollar value of a tree and learn how they improve our surroundings.

Trees Help Us

(Grades 5-12) – By doing a little math, calculate the number of trees it takes to store the same amount of carbon dioxide your family creates in a year.

Forest Products

(Grades 9-12) – Learn how much we rely on forest products and what it takes to be a steward of the forest.



HOLDEN
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