How to succeed with the puzzle: Use the clues to figure out which words are hidden in the puzzle. Then, find the words! Woodn't you know, the words can be horizontal, vertical, diagonal, forward or backward? You won't be bored, and you won't want to leaf the puzzle unfinished. Budding artists can spruce it up with colored pencils. Stop pining away; go out on a limb and have fun. We're rooting for you!

1. Idaho's Arbor Day is the last Friday in  __________.
2. Insect that bores into tree bark.  __________
3. Part of tree, makes new wood & bark.  __________
4. Trees breathe it in. We breathe it out.  __________
5. Cone-bearing tree (general term).  __________
6. Trees that shed all leaves each fall.  __________
7. Roots hold soil in place and prevent  __________
8. Community of trees, other plants, animals.  __________
9. Person who takes care of forests.  __________
10. Home to a plant or animal,  __________
11. On the first Arbor Day, over one  __________ trees were planted.
12. Father of Arbor Day: J. Sterling  __________
13. A fungus among us.  __________
14. State where 1st Arbor Day was held.  __________
15. One leaf from a pine tree.  __________
16. Bird's home.  __________
17. Kind of tree that produces acorns.  __________
18. Trees breathe it out. We breathe it in.  __________
19. A common product we make from trees.  __________
20. Idaho's state tree is the western  __________
21. Process of making food from sunlight, water, air and minerals.  __________
22. Genus and species of Idaho's state tree.  __________
23. Also called Yellow Pine and Bull Pine.  __________
24. Making paper out of used paper.  __________
25. A resource which can grow more of itself.  __________
26. "Other holidays ______ upon the past. Arbor Day proposes for the future." (Arbor Day quotation)
27. Tree "blood"  __________
28. Plants run on this kind of energy.  __________
29. Bushy-tailed tree dweller.  __________
30. Taking good care of our forests and other natural resources.  __________
31. Main root growing downward.  __________
32. Arbor Day celebrates  __________
33. The trees of towns and cities make up the  __________ forest.
34. Most houses are built of  __________
35. Bird that drills holes in trees.  __________

**BONUS:** Use the remaining letters to make an Arbor Day phrase.

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Celebrate Arbor Day
"Other holidays repose upon the past; Arbor Day proposes for the future." —J. Sterling Morton

Arbor Day was the idea of J. Sterling Morton. In 1872 Morton helped start a new holiday in Nebraska dedicated to tree planting and environmental stewardship. It's estimated that more than one million trees were planted on the first Arbor Day. Morton's idea quickly spread. Arbor Day is now celebrated in all 50 states and many countries. Actual dates of the event vary depending on planting times. Idaho celebrates Arbor Day the last Friday of April each year, the same date as National Arbor Day.

**SPELL IT OUT!**

Ideas for observing ARBOR DAY

- **A**pplaud trees for all the benefits they provide. Make a class list of all the ways trees help us. Which class can make the longest list?

- **R**ead a book about trees. Then share it with someone else.

- **B**e a tree friend. Visit the trees in your school yard. Do any show signs of damage? How can your class help them be healthy and happy?

- **O**rganize a trip to a forest, sawmill, nursery or arboretum.

- **R**esearch the history of Arbor Day. How does Morton's message of stewardship relate to us today?

- **D**esignate the month of April to studying trees. Do tree math, learn about trees of other cultures throughout history, study the science of how trees grow, learn about careers involving trees, sing about trees, create tree art!

- **A**rrange for a forester to visit with your class.

- **Y**ou and your class can make a difference! Plant a tree and take especially good care of it.

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**FORESTS TODAY AND TOMORROW**

Idaho Forest Products Commission & Project Learning Tree
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