

CELEBRATE ARBOR DAY!

How to succeed with the puzzle: Use the clues to figure out which words are hidden in the puzzle. Then, find the words! Wouldn't you know, the words can be horizontal, vertical, diagonal, forward or backward? You won't be board, 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. _____ 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. _____



A L O C I T N O M S U N I P L
 E A C A R B O N D I O X I D E
 K T S N E E D L E S G N T U M
 O P N L E L B A W E N E R E O
 A S O R E D N O P H A B E S O
 W U T H A B I T A T A R E O R
 N O R E C Y C L I N G A S P H
 N U O T W O P M F Y A S S E S
 O D M D N A U O O S N K Q R U
 I I N I P I R X R O O A U E M
 S C F E B E Y D E T I S I L A
 O E R M S G C T S O L A R T P
 R D A T E T R K T H L P R E R
 E C E N W H I T E P I N E E I
 T A P R O O T E R R M P L B L



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

_____!

The Roots of Arbor Day

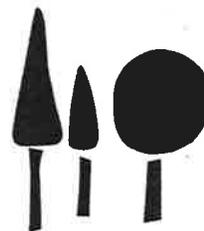
"Other holidays repose upon the past; Arbor Day proposes for the future."—J. Sterling Morton

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.



Puzzle solutions

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|-------------------|--------------|--------------------|---------------------|-----------------|
| 1. April | 8. Forest | 15. Needle | 22. Pinus monticola | 29. Squirrel |
| 2. Beetle | 9. Forester | 16. Nest | 23. Ponderosa | 30. Stewardship |
| 3. Cambium | 10. Habitat | 17. Oak | 24. Recycling | 31. Taproot |
| 4. Carbon dioxide | 11. Million | 18. Oxygen | 25. Renewable | 32. Trees |
| 5. Conifer | 12. Morton | 19. Paper | 26. Repose | 33. Urban |
| 6. Deciduous | 13. Mushroom | 20. White pine | 27. Sap | 34. Wood |
| 7. Erosion | 14. Nebraska | 21. Photosynthesis | 28. Solar | 35. Woodpecker |

Bonus phrase: LET'S GO PLANT A TREE!

