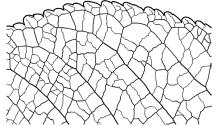




a-MAZE

Find your way to the tree top.
Begin from the **START** at the tree's lower trunk. Try to work your way up through its canopy leaves until you reach the **END**.



A tree leaf close up. What they do is amazing! Look up **PHOTOSYNTHESIS** to see why!

WO'R,D

What sort of things might you find in our urban forests?

Find the words below in the word search puzzle to the right by circling each word as you discover them. Study carefully, because some of the words may be upside-down, backwards and diagonal! "ANTS" has already been found. Can you find the other words?

ASH	FOREST	REDBUD
BARK	FOX	ROOTS
BEAVER	GINKGO	SAP
BRANCH	LEAF	SEEDS
CONES	LOGS	SPRUCE
DEER	MAPLE	SQUIRRELS
DOGWOOD	NEST	TRUNK
EAB	OAK	TULIPTREE
FALL	OWL	TWIG
FIR	PEAR	WALNUT
FLOWERS	RACCOON	WOLF

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

SEARCH





What is a "treebus"? A treebus is a rebus (or word puzzle) that relates to trees. These use a combination of pictures, letters, numbers and symbols to form words or phrases. See how many word puzzles you can figure out below on the left and write your answers on the right. (See the example.)



ANSWER: ACORN







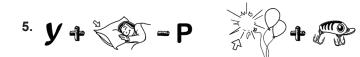




3. _____



4. _____



5. _____



6. _____



7.____

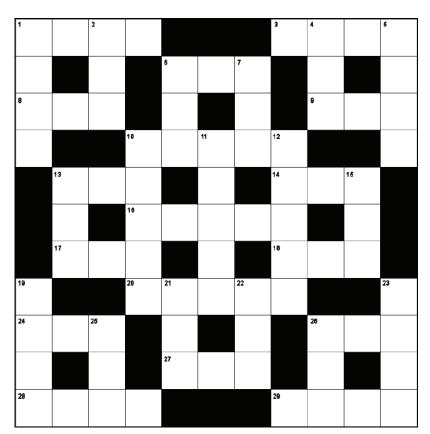


8. _____



9. _____





ACROSS

- 1. Perched high in a tree is this flying creature chirping early in the morning.
- 3. A sweet, juicy and gritty-textured fruit grown on certain tree species.
- 6. Don't forget to the time on your alarm or you might wakeup late!
- 8. Home for a fox in the woods.
- 9. An aerial diagram which is sometimes used to plot tree locations.
- 10. Its white paper-like bark was used to make canoes.
- 13. An insect that is vital in the pollination of flowers and food crops.
- 14. This social insect lives in a colony; some species chew through decaying wood.
- 16. A mistake, like believing tree-topping will not harm a tree.
- 17. Causal way of addressing a physician using this shortened title.
- 18. Water vapor that condenses onto cool surfaces overnight.
- 20. A tree or shrub having red berries and prickly shiny evergreen leaves.
- 24. Counting the rings of a log can provide you the tree's approximate
- 26. Frozen substance that can collect on trees causing them to break.
- 27. To be silly, joke or tease one another; could also be a young person.
- 28. A hardened woody lump on a tree where a branch once
- 29. Used to melt 26 ACROSS, but can cause serious dehydration in plants.

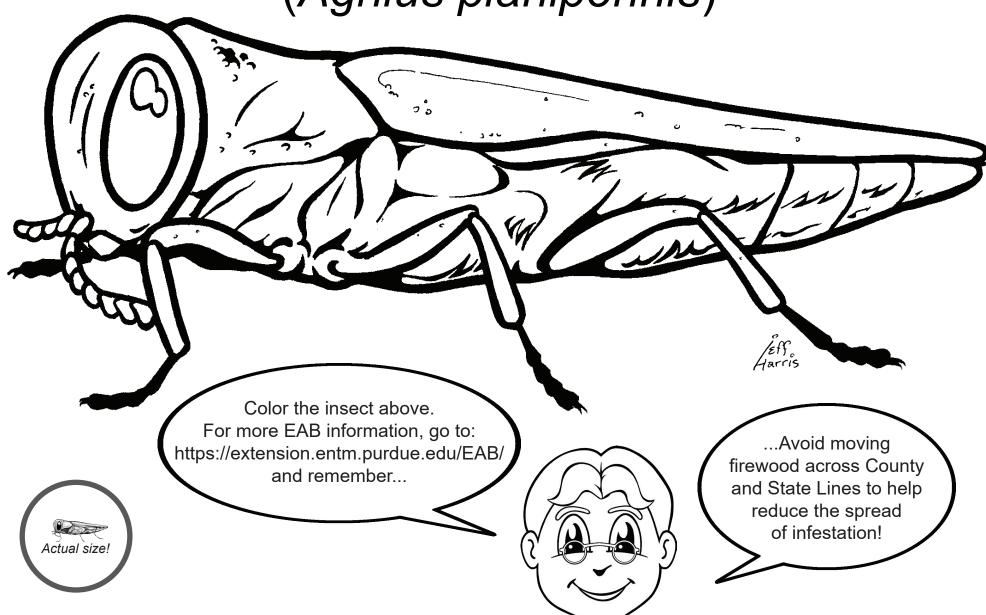


DOWN

- 1. These clusters of living cells form on twigs to produce leaves or flowers.
- 2. A charity race event with sponsored runners supporting a particular cause.
- 4. A common shade tree nearly wiped out by a disease carried by beetles.
- 5. A strong cord made of natural or artificial fibers and used to climb trees.
- 6. To glide downhill over snow, while avoiding trees along the way.
- 7. Common acronym meaning to give delicate and affectionate attention.
- 10. Arbor Ranger Sandy's last name; also a tree species.
- 11. Term relating to the countryside or farmland.
- 12. Able to survive under unfavorable climate conditions.
- 13. Area of a garden or mulched landscape for ornamental plantings.
- 15. To haul away something, such as a broken down vehicle by a truck.
- 19. A public land area used for recreation, like camping, hiking and picnics.
- 21. This tree produces acorns which squirrels love to gather and eat.
- 22. Acronym for a digital display that uses liquid crystal cells.
- 23. A robin's treehouse that is made of twigs and twine.
- 25. An inflated feeling of pride in oneself.
- 26. Acronym for the name of the organization of Certified Arborists in Indiana.



医MERALD ASH BORER (Agrilus planipennis)



WO'R.D

Trees can provide an abundance of food for humans, birds and animals!

FRUITS 'n NUTS: Find the words below in the word search puzzle to the right; circling each word as you discover them. Study carefully, because some of the words may be upsidedown, backwards or even diagonal! The word "ACORN" has already been found. Can you spot the other hidden words?

ALMOND	GRAPEFRUIT	ORANGE
APPLE	HAZELNUT	PAWPAW
APRICOT	HICKORY	PEACH
BEECHNUT	LEMON	PEAR
BRAZIL NUT	LIME	PECAN
BUCKEYE	MACADAMIA	PERSIMMON
BUTTERNUT	MANGO	PINENUT
CHERRY	MULBERRY	PLUM
CHESTNUT	NECTARINE	QUINCE
FIG	OLIVE	WALNUT

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

SEARCH

REES that

a-MAZE!

Find you way through the tree rings.
Begin at the outer bark (START) and follow your way into the heartwood until you have reached the center (END) of the maze! Have fun!



Fallen trees can provide winter firewood to heat homes or to roast hot dogs or toast marshmallows in a campfire! But

firewood over county or state lines to prevent the spread of tree-killing pests, like the Asian Longhorn Beetle, Emerald Ash Borer, Walnut Twig Beetle & MORE!

please remember DO NOT TRANSPORT



