



# Parts of a Tree

Find the parts of a tree in this word search!

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

**Heartwood**

**Sapwood**

**Xylem**

**Cambium**

**Phloem**

**Bark**

**Roots**

**Trunk**

**Branches**

**Crown**

**Leaves**

**Fruits**

**Seeds**

**Flowers**



# Texas Trees

Find the Texas tree species in this word search!

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

**Loblolly Pine**

**Afghan Pine**

**Live Oak**

**Water Oak**

**Cedar Elm**

**Redbud**

**Sycamore**

**Baldcypress**

**Pecan**

**Hackberry**

**Crapemyrtle**

**Sweetgum**

**Texas Ash**

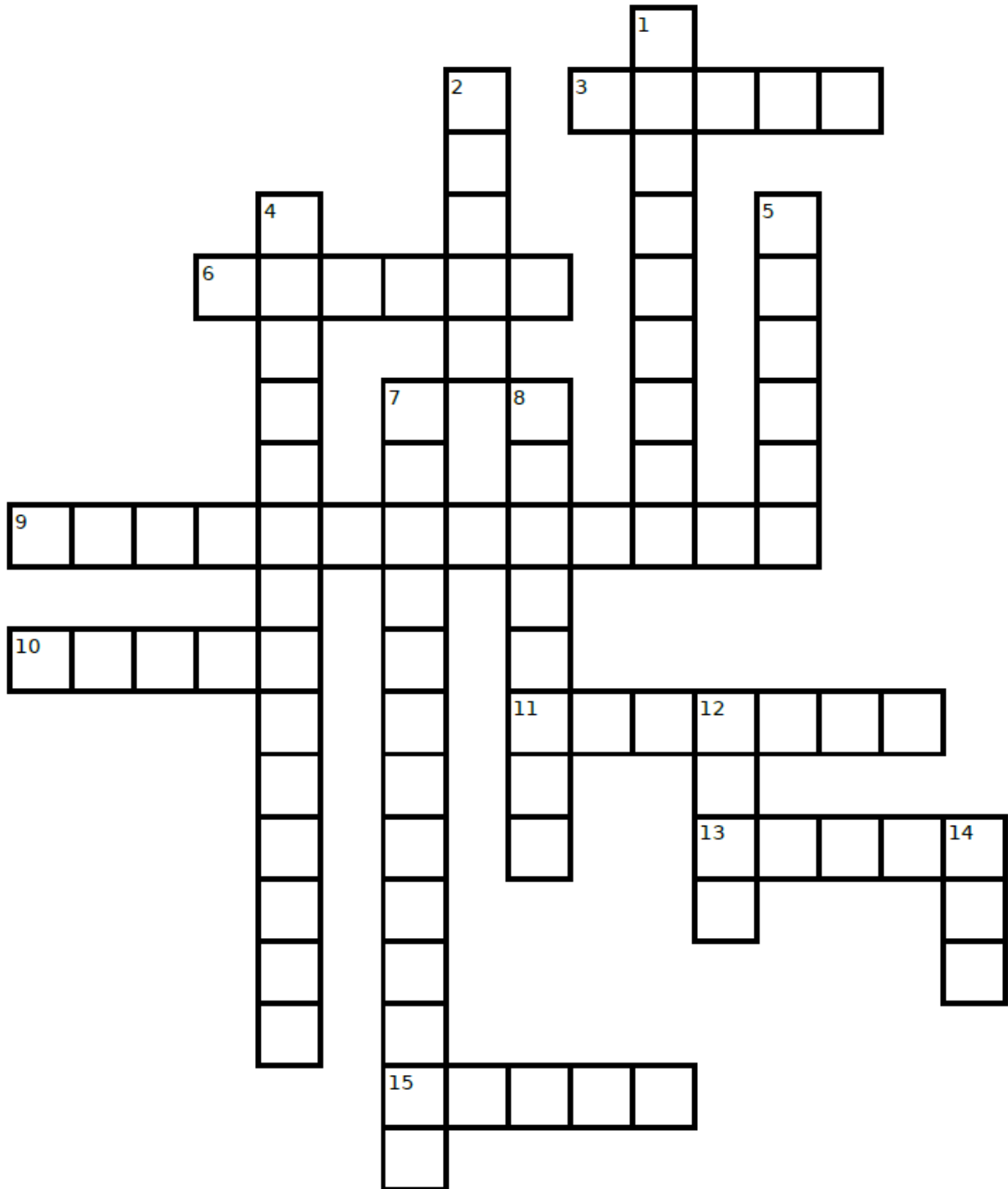
**Bigtooth Maple**

**Mexican Plum**



# Texas Arbor Day

## Crossword Puzzle



# Texas Arbor Day

## Crossword Hints

### Down:

1. The inner-most layer of a tree
2. The layer of a tree that brings water all the way from the roots to the leaves
4. The process that trees use to make their food
5. Planting trees around homes and buildings can help save \_\_\_\_\_.
7. The Texas A&M \_\_\_\_\_ \_\_\_\_\_ helps the state of Texas preserve, protect, and grow our forests and forest resources.
8. Forest \_\_\_\_\_ are things made from trees- examples are paper, plywood, and mulch!
12. The outermost layer of a tree that protects the tree from harm
14. Trees use energy from the \_\_\_\_\_ to make food.

### Across:

3. The state tree of Texas
6. The layer of a tree that brings nutrients from the leaves to the rest of the tree
9. A holiday held on the first Friday in November celebrating our state's trees
10. \_\_\_\_\_ forestry is all about helping trees within our cities and communities
11. The layer of a tree that grows new cells that "can-be" either Xylem or Phloem cells
13. This part of a tree lives underneath the soil.
15. The uppermost branches and leaves make up the \_\_\_\_\_ of a tree.