

Tree Wood - word search

PUZZLE / DEFINITION WORKSHEET / SOLUTION

Find 12 words. Words can run in any of eight directions.

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

BARK

HEARTWOOD

XYLEM

BRANCH

CAMBIUM

PITH

RINGS

KNOT

SAPWOOD

GRAIN

TRUNK

LIGNIN

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VOCABULARY CLUES / Use the word bank on page 1.

1. The outer covering of a woody stem

2. A growth layer producing new vascular tissue

3. Outer wood that conducts water

4. Older inner wood of a woody stem

5. Soft central tissue in many stems

6. The arrangement and direction of wood fibers

7. The water conducting tissue that forms wood

8. Concentric growth bands visible in cut wood

9. The main woody stem of a tree

10. A woody division extending from a stem

11. A branch base embedded in wood

12. A substance that stiffens plant cell walls

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SOLUTION / words marked in gray

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

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