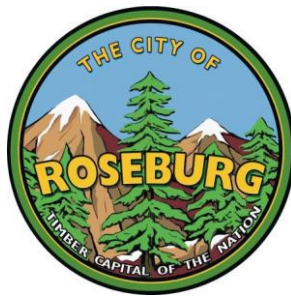# Arbor Day Activities

Available at the Roseburg Public Library or on the Parks & Recreation page at www.cityofroseburg.org
April 15 - April 30, 2024

Celebrate Arbor Day on
April 26, 2024

ROSEBURG
parks AND recreation

ROSEBURG PUBLIC LIBRARY
www.roseburgpubliclibrary.org

What is Arbor Day?

Arbor Day is a holiday that celebrates trees and nature. Its purpose is to encourage people to plant trees, and many communities take the opportunity to organize tree-planting and litter-collecting events on or around the holiday.

The first American Arbor Day was in Nebraska City, Nebraska on April 10, 1872. About one million trees were planted in the state to celebrate. By 1920, more than 45 states were also celebrating Arbor Day.

Today Arbor Day is celebrated in all 50 states. The most common date for the state observance is the last Friday in April - National Arbor Day.

Arbor Day is usually celebrated by learning about and planting trees.

We hope you have a good time learning about trees with our following activities.

Finish the "Charlie's Hidden Treasure" pages and turn them into the library to collect your prize and free book! Accepting finished pages through Saturday, May 4th, 2024.

Charlie's Hidden Treasure - Part 1

Hidden Treasure

Grandpa Avery told Charlie about a hidden treasure years ago. He said it was near a tree on Bazzle's homestead. Charlie hasn't been able to find the treasure yet, though, because there are many trees on the old farm. Luckily, he found some torn journal pages and notes in Grandpa's attic. Those pages might provide clues. Can you decipher the note and help Charlie find the treasure?
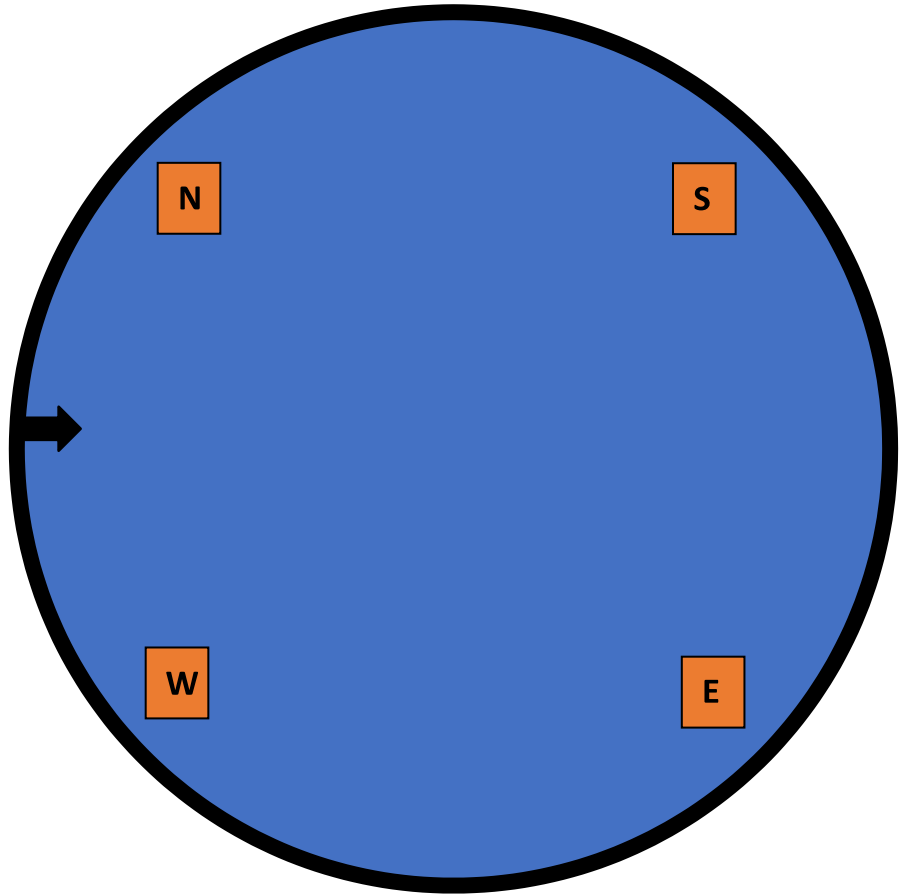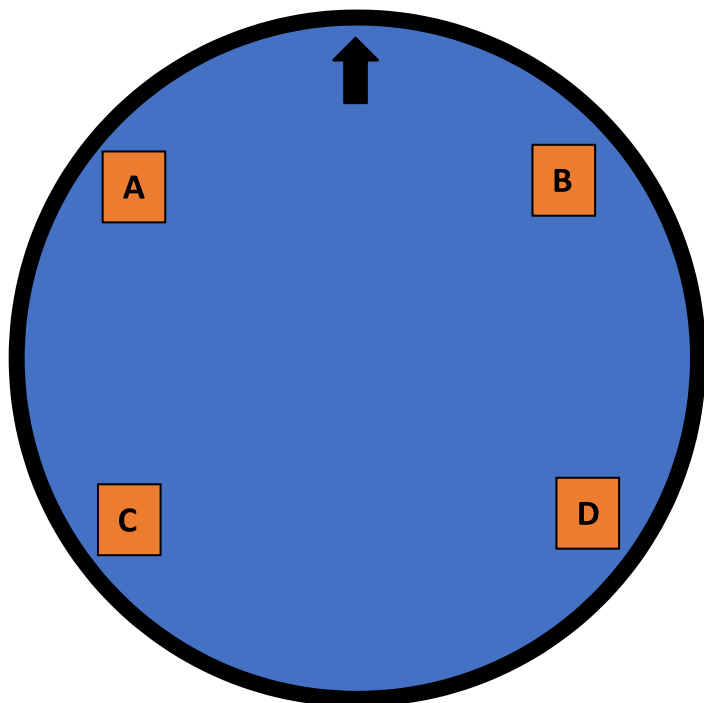
"Cut out the two circles and place the smaller one on top of the larger one, creating a cipher wheel. Turn the smaller circle until the arrows line up. This will reveal the code needed for a letter and map tucked in the journal."

A = _____

B = _____

C = _____

D = _____

My Dear Grandson Charles,

I hope this letter finds you in good health and spirits. Being the clever lad you are, I'm sure you've found my journal in the attic by now. In the journal, I have provided sufficient details to locate the item we spoke about while fishing at Amsden's Pond.

Start with the Cipher Wheel codes to fill in the spaces on the table:

A   =
_____   B
=   _____
C   =
D
_____
=
_____

□ =	Pace	A =		□ =	Paces	C =
□ =	Pace	B =		□ =	Paces	B =
□ =	Paces	A =		□ =	Paces	A =
=	Paces	B =		=	Paces	B =
□ =	Paces	A =		□ =	Paces	C =
=	Paces	D =		=	Paces	D =
□ =	Paces	A =		□ =	Paces	C =
=	Paces	B =		=	Paces	B =
=	Paces	C =		=	Paces	C =
□ =	Paces	B =		□ =	Paces	D =
=	Paces	A =		=	Paces	C =
□ =	Paces	D =		□ =	Paces	B =
=	Paces	A =		=	Paces	A =
=	Paces	B =		=	Paces	D =
□ =	Paces	A =		□ =	Paces	A =
=	Paces	D =		=	Paces	B =
□ =	Paces	A =		□ =	Paces	A =
=	Paces	B =		=	Paces	D =

Now, use this code to fill in the rest of the table:

□ = 1   □ = 2   □ = 3   □ = 4 =   □= 5 =   □ = 6

□ = 7   □ = 8   □ = 9   □ 12   □ □15

Use this page with the map to find the treasure! Good luck, my boy! Love, Grandpa Avery

Map to the Hidden Treasure
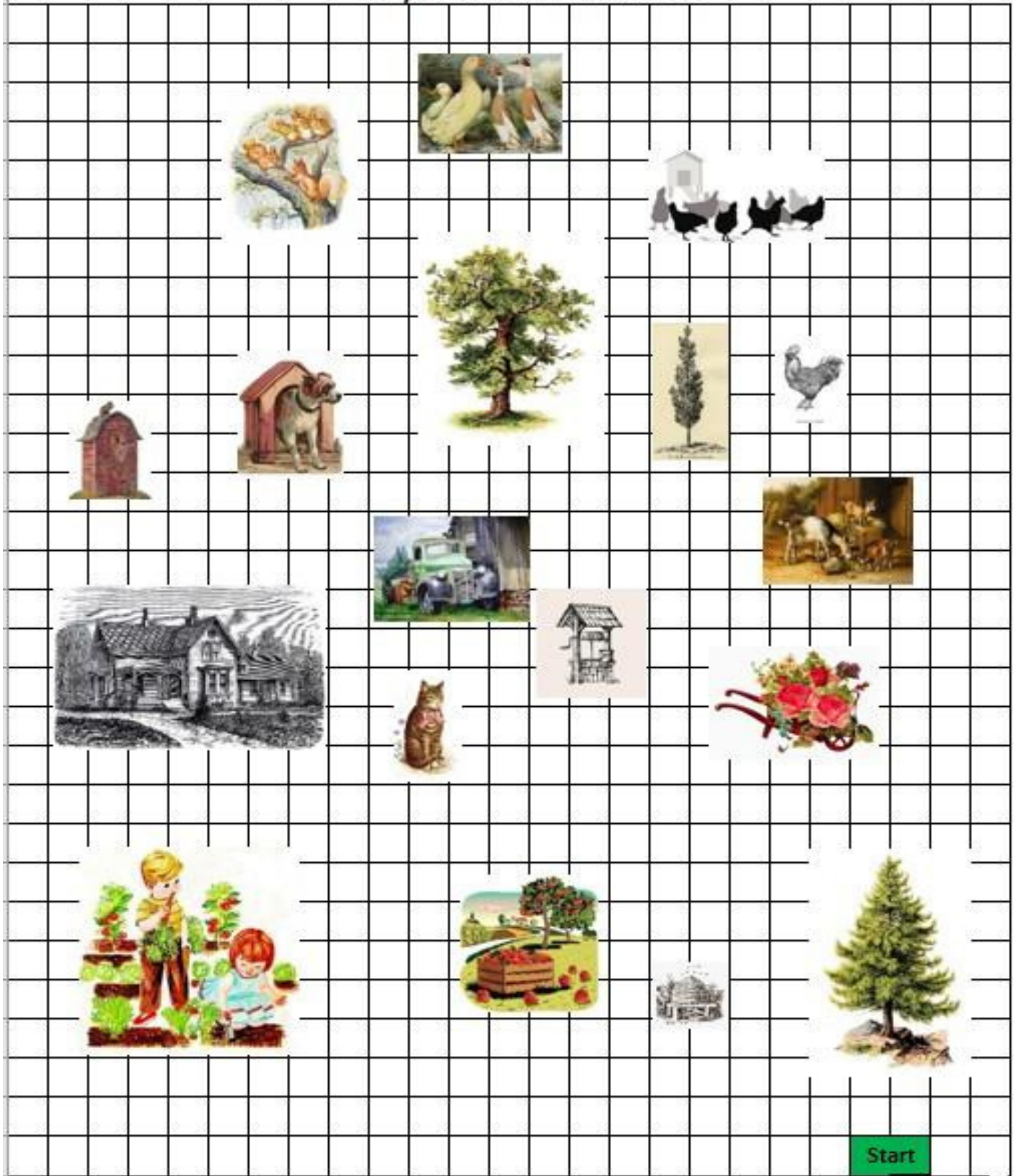
You must find and complete the journal pages for the "Cipher Wheel" and "letter to Charles", before you will have the information needed to use this map. The cipher wheel codes reveal the direction to move, and the letter provides the number of paces. Begin in the "Start" rectangle and count your way to the treasure.

1. Pick a number between 1 & 1000: _____

2. A name: _____

3. A small, furry, forest animal: _____

4. A type of tree: _____

5. The name of a local restaurant: _____

6. Food: _____

7. Food: _____

8. Drink: _____

9. Color: _____

10. Insect: _____

11. Food: _____

12. Food: _____

13. Drink: _____

14. Number between 5 &10: _____

15. A type of tree: _____

16. The furry friend from #2 above: _____

17. Adjective to describe food: _____

18. A type of berry (plural): _____

19. Portable storage (plural): _____

20. Hobby: _____

21. Book title: _____

22. Kitchen storage: _____

Use the answers to fill in the blanks on the next page, "Myrtle and Byrtle Part 2"

One autumn day, best friend squirrels, Myrtle and Byrtle, decided to collect_____ acorns for winter.
(number)

They asked their friend _____ the _____ for help, since they figured they would need help hauling
(name) (furry animal)

all the acorns back to the big _____, where Myrtle & Byrtle live. After they set off on their
(tree name)

journey, Byrtle immediately felt hungry. She asked her friends if they could stop at _____ for
(local restaurant)

some _____ & _____, and a tall glass of _____. Myrtle rolled her eyes, & told Byrtle
(food) (food) (drink)

they didn't have time for that, but could stop at the _____ , _____ a new coffee shop in Roseburg,
(color) (insect)

for a light snack of _____ & _____, and a to-go cup of _____. Byrtle reluctantly agreed.
(food) (food) (drink)

Once the friends arrived at an oak savanna, they all started picking up acorns... well, except Byrtle.

She was so full from eating servings of breakfast that she needed a nap. While she napped
(number)

against the trunk of a _____ tree, Myrtle & _____ loaded up as many acorns as they could
(tree name) (furry friend)

from the oaks. Myrtle also gathered some _____ pine nuts, mushrooms & _____. Byrtle
(adjective) (berries)

awoke as the other two were finishing stuffing their _____ with their bounty. They all headed
(portable storage)

back home.

Since Byrtle didn't collect any food, she didn't think she had anything to put away, so she spent time

_____, and reading her favorite book " ". Myrtle packed all the food into the
(hobby) (book title)

_____, where she stored their winter snacks. Myrtle was very tired and a bit annoyed with Byrtle
(kitchen storage)

for not helping. Then she remembered how Byrtle spent all day yesterday cleaning the apartment. She

smiled and started dinner.

WORD SCRAMBLE

People who work with trees or tree products.

storefer _ _ _ _ _ _ _
1 1 2 2 1 0 2

rete tnpreal _ _ _ _ _ _ _ _ _ _ _

nerdgear _ _ _ _ _ _ _ _

gigigrn ginsrel _ _ _ _ _ _ _ _ _ _ _ _ _ _
2 3 2 2 4 4 4 4 1 2

starribo _ _ _ _ _ _ _ _ danlespac tictechra _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
8 6 10 1 2 7 1 7

saboni starem _ _ _ _ _ _ _ _ _ _ _ _ tatsir _ _ _ _ _ _
5 6 11 6 11 17

peapl rickep _ _ _ _ _ _ _ _ _ _ tiferifegrh _ _ _ _ _ _ _ _ _ _ _

rambus nanerlp _ _ _ _ _ _ _ _ _ _ _ _ _ booiistgl _ _ _ _ _ _ _ _ _
2 1 1 1 10 6

rurynes sonseasperl _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ stirlof _ _ _ _ _ _ _ coolgeist _ _ _ _ _ _ _ _ _
1 8 8 7 11 7 12

acakertenmib _ _ _ _ _ _ _ _ _ _ _ _
2 7 7 1 7 2

utirf dants ratooper _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
2 3 1 9 2 1 7 12

duecpro gearman _ _ _ _ _ _ _ _ _ _ _ _ _ _ tearceprn _ _ _ _ _ _ _ _ _
9 9 8 2 9 7

eetr remritm _ _ _ _ _ _ _ _ _ _ _ itchirolsurtut _ _ _ _ _ _ _ _ _ _ _ _ _ _ herock terset _ _ _ _ _ _ _ _ _
5 7 11 5 4 2

_ _ _ yoursrve _ _ _ _ _ _ _ _
7 12 10 10 2 2

taanlur sourceer ranmage _

bitrem laflre _ _ _ _ _ _ _ _ _ _ _ _ marref _ _ _ _ _ _

BONUS ROUND!

Use the answers from above to fill in the answers below.

Smoglosttein _ _ _ _ _ _ _ _ _ _ _ _ _ *[This one might bug you]*
1 5 7 8 9 8 10 8 4 11 6 7

Groolsdendti _ _ _ _ _ _ _ _ _ *[Good at counting rings]*
3 1 5 3 2 8 10 8 4 11 6 7

Trees in Douglas County
WORD SEARCH

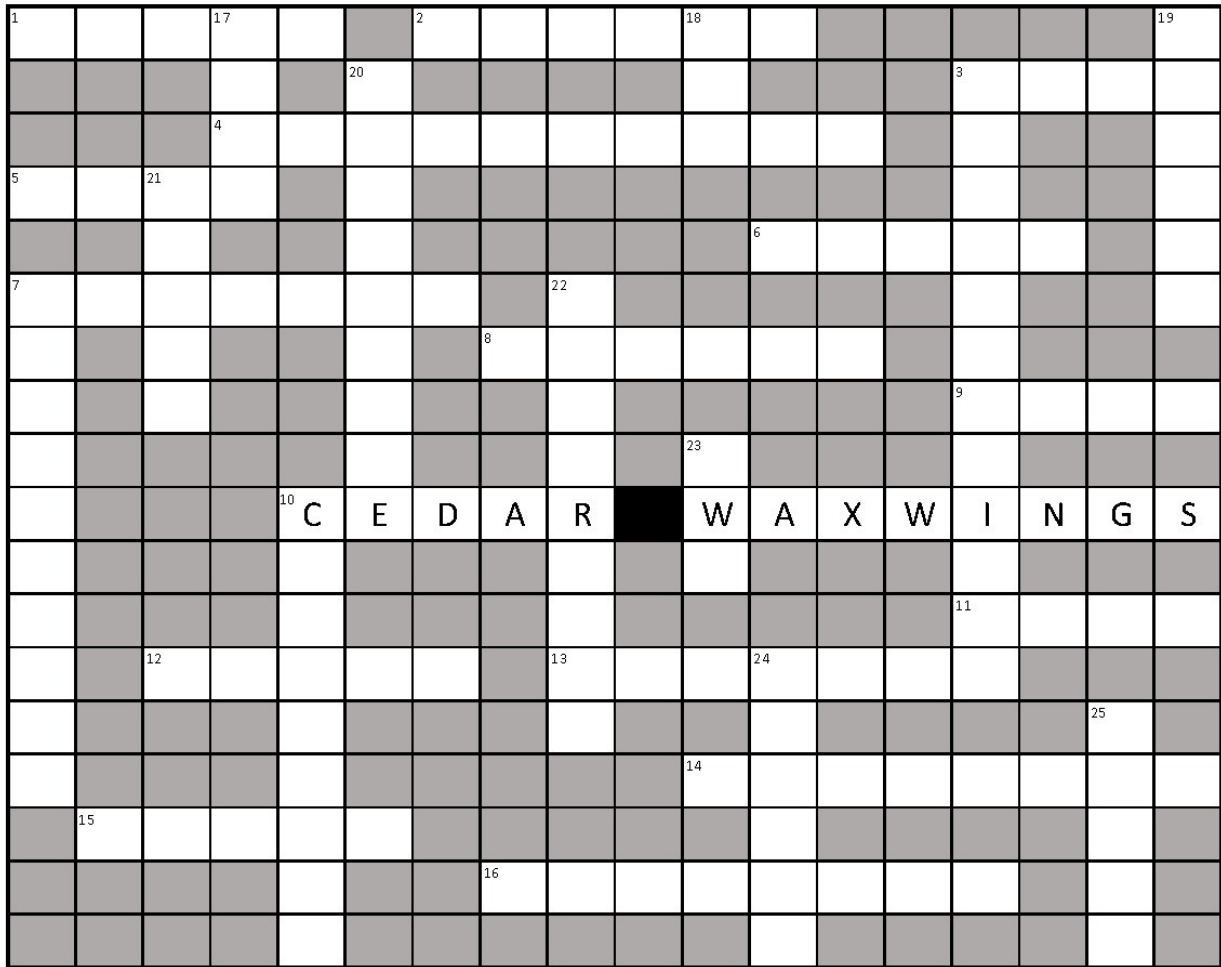|														
E	B	D	C	P	E	R	S	I	M	M	O	N	O	Q
I	C	P	H	A	B	T	C	B	A	I	B	D	I	U
D	O	V	E	Y	E	M	Y	R	T	L	E	A	A	A
O	A	E	R	A	E	T	P	D	A	E	T	L	E	K
W	K	R	R	I	C	P	E	A	R	U	C	D	P	I
B	C	O	Y	E	H	H	P	O	N	H	R	E	A	N
P	A	H	F	A	I	M	U	L	B	E	R	R	Y	G
L	T	C	I	O	T	C	A	I	S	M	E	T	W	A
A	A	R	R	N	E	W	W	V	E	L	C	O	I	S
R	L	E	P	C	K	B	A	E	C	O	I	B	L	P
C	P	Y	N	C	Y	A	S	D	W	C	Y	P	L	E
H	A	I	A	Y	A	R	P	O	E	K	I	E	O	N
I	U	L	W	O	C	Y	P	I	N	E	R	A	W	A
Q	B	I	R	C	H	E	C	O	N	P	L	U	M	S
S	A	E	P	B	M	A	P	L	E	D	A	C	B	H
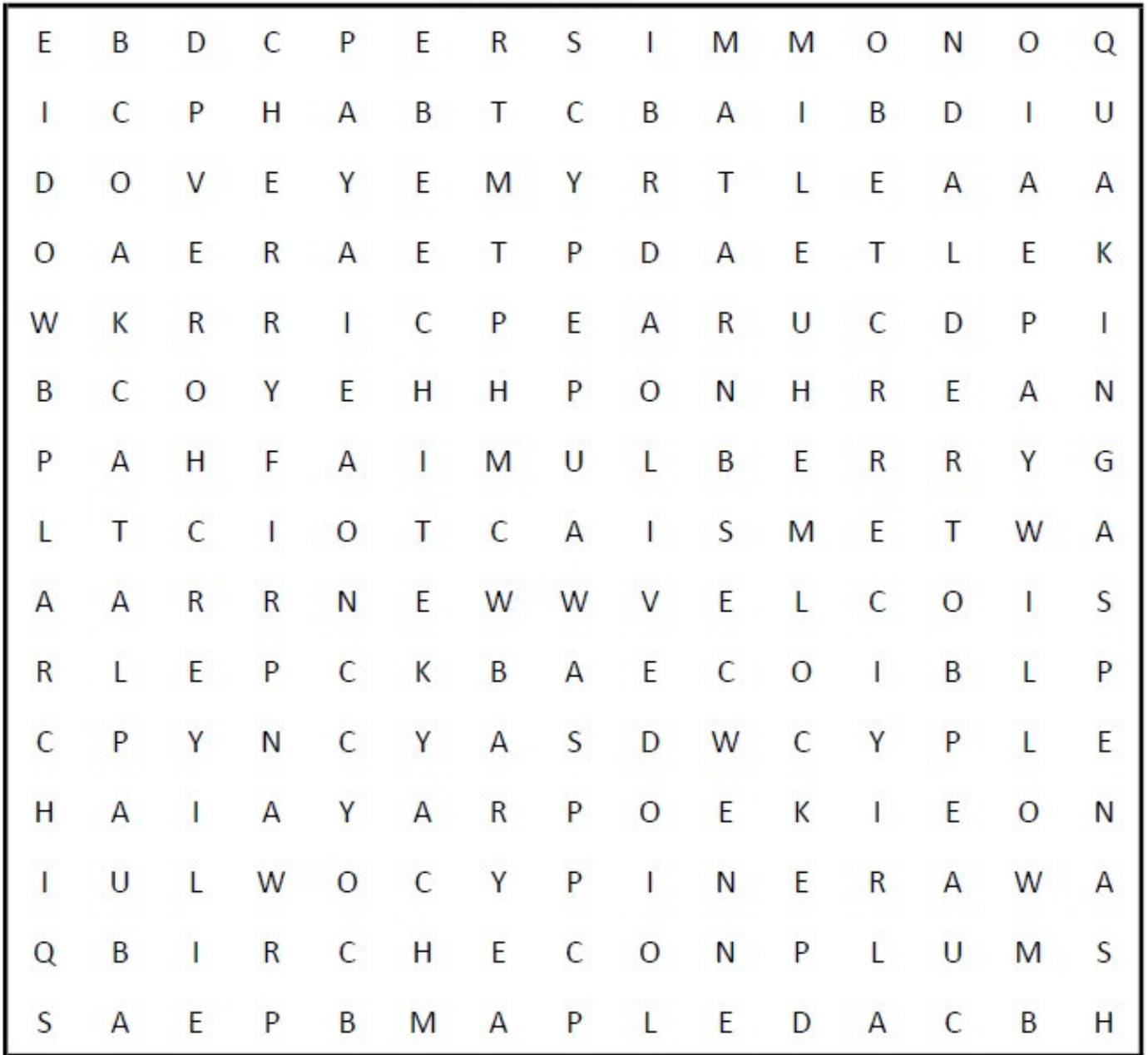
Can you find the tree names hidden in this puzzle? These trees can all be found growing in Douglas County?

Alder
Ash
Beech
Birch
Black Walnut (as one word)
Catalpa
Cherry
Chinkapin

Dove
Fir
Hemlock
Larch
Maple
Mulberry
Myrtle
Oak

Olive Willow
Peach Yew
Pear
Persimmon
Plum
Pine
Quaking Aspen (as one word)
Quince

CROSSWORD: "These Benefit From Trees"

Grid answer shown: **CEDAR WAXWINGS**

CLUES:

Across

1. Bird; Gold, Purple or House _____
2. Birds of prey; Bald & Golden _____
3. According to Aesop, slower than a tortoise
4. "Woody", for one; also Acorn, Downy or Pileated
5. "A rolling stone gathers no _____."
6. Compster's friends; fish food
7. Only marsupial in North America
8. Hominids; "Hoomans" (according to cats)
9. "Greatest Of All Time" or two-horned farm animal
10. Crested, berry-eating birds (2 words)
11. "Bambi", for one
12. U of O _____
13. Spider, Howler & Capuchin _____
14. "Meeko" & "Rocket"
15. "Kung Fu _____"
16. Bigger than wallabies; marsupial w/ big legs

Down

3. Tiny, fast birds; Anna's, for one
7. Endangered "red-heads" of the forest; apes
10. Tiny, winter bird; Blackcapped _____
17. Mama bovines; Guernsey, Jersey & Highland
18. Bigger than deer
19. Comic strip "_____ Bailey"; common insect
20. Quill source
21. "Flash _____ more", of Disney's *Zootopia*
22. Oyster, button & porcini
23. "Mr. _____" of Tootsie Roll Pop fame
24. Australian arboreal marsupials
25. King, Coral or Sidewinder

SYCAMORE 🌳 Sudoku

Use the letters and symbol in SYCAMORE 🌳 to complete the puzzle.

				E	R	O		
		M		S			Y	
O	Y		C		M	A	S	🌳
M	O		E	🌳			C	
Y		S	R		C	E		A
	A			M	Y		🌳	R
R	M	O	Y		🌳		A	C
	E			C		🌳		
	S	🌳	O					

Sudoku Rules:

Each row, column, and 9-space square should be filled with the letters and symbol of SYCAMORE, without repeating in the same row, column or square. Some spaces have been filled in to give you a head start.

Did you know?

🌳 Sycamore trees are the tallest deciduous trees in the Eastern U.S.
🌳 The Sycamore tree is a symbol of protection & strength
🌳 Native Americans made giant canoes with the trunks of Sycamore trees
🌳 American Sycamores are native to 35 states
🌳 Sycamore trees have been known to live as long as 600 years

Easy Fiction

The Giving Tree by Shel Silverstein
Only a Tree Knows How to be a Tree by Mary Murphy
Pando a Living Wonder of Trees by Kate Allen Trillions of
Trees by Kurt Cyrus
The Lorax by Dr. Suess
The Tree by Dana Lyons

Easy Reader

Would you, could you, plant a tree? By Todd Tarpley
The Friendship Tree by Kathy Caple

Junior Non-Fic

Treemendous by Bridget Heos Celebritrees
by Margi Preus
The Tremendous Tree Book by Barbara Brenner

Adult Fiction

The Overstory by Richard Powers
Greenwood by Michael Christie

Adult Non-Fic

Forests Forever by John J. Berger
Trees to Know by Ed Jensen
The Hidden Life of Trees by Peter Wohlleben
Forest Primeval by Chris Maser

Movies

The Lorax Fern
Gully
Over the Hedge
Spirit Bear

Wes Squirrel got distracted while gathering food for his family and lost his way. Can you help Wes find his way back home?

FOLLOW THE DOTS

2•

48•

50

42•

44•

•49

47•

3• •4

•5

•6

43

45

40• •41

•7

38

•9

•39

8•

11

•37

10•

34

35 •36

•12

•13

33

14•

•32

18•

31•

16• •15

29• •23

•17

30•

•19

21• •20

22•

•24

28•

•25

•26

27•

15

13

12

14

16

17

18

11

10

19

9

20

8

7

6

21

22

23

5

25

24

26

4

27

3

2

28

1

29

"The creation of a thousand forests
is in one acorn."

– RALPH WALDO EMERSON

Arbor Day Foundation®

Arbor Day

Answer Keys

Charlie's Map to Hidden Treasure A
= East
B = North
C = West
D = South

Trees in Douglas County
WORD SEARCH

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

CROSSWORD: "These Benefit From Trees"

Across / Down entries (as filled):
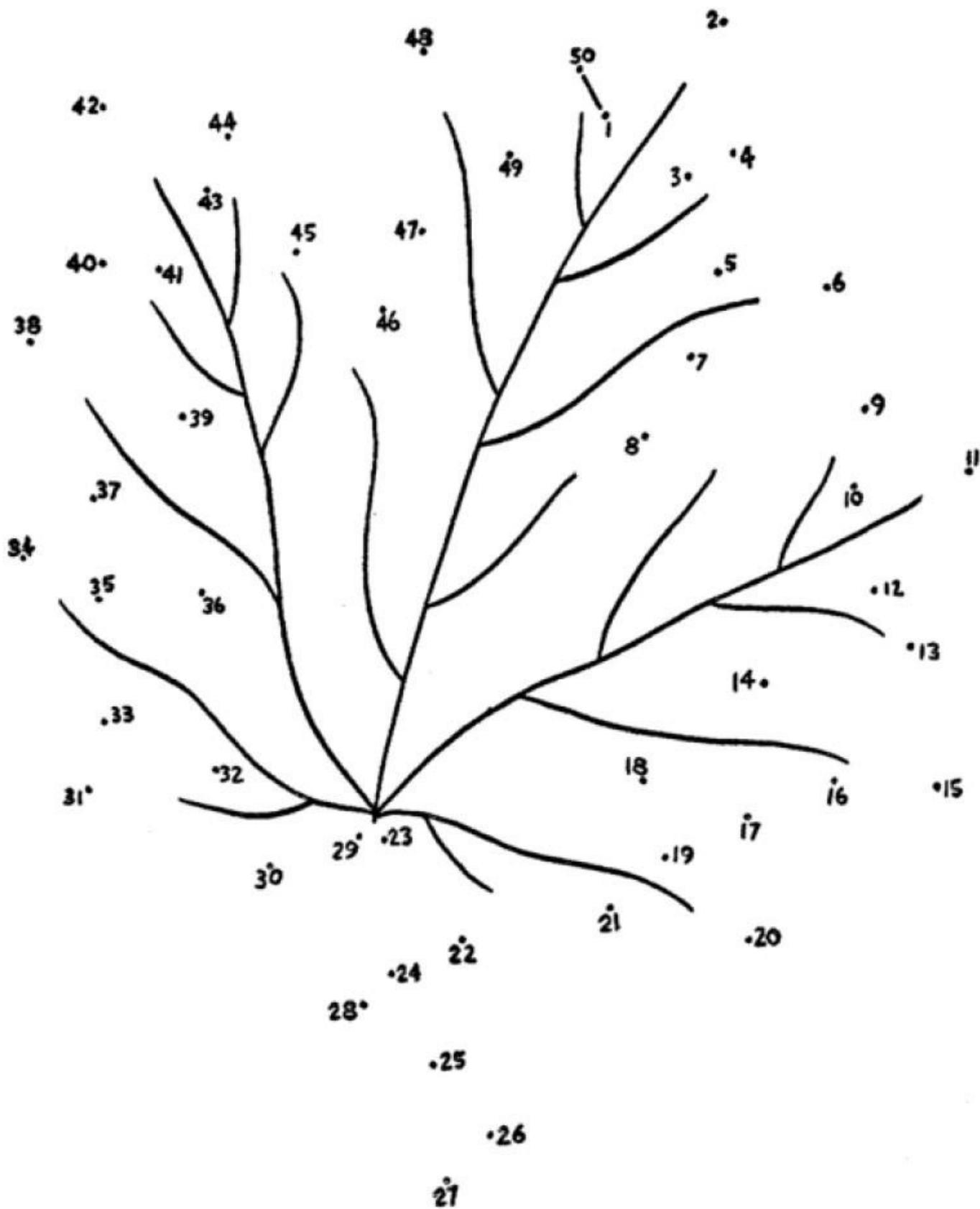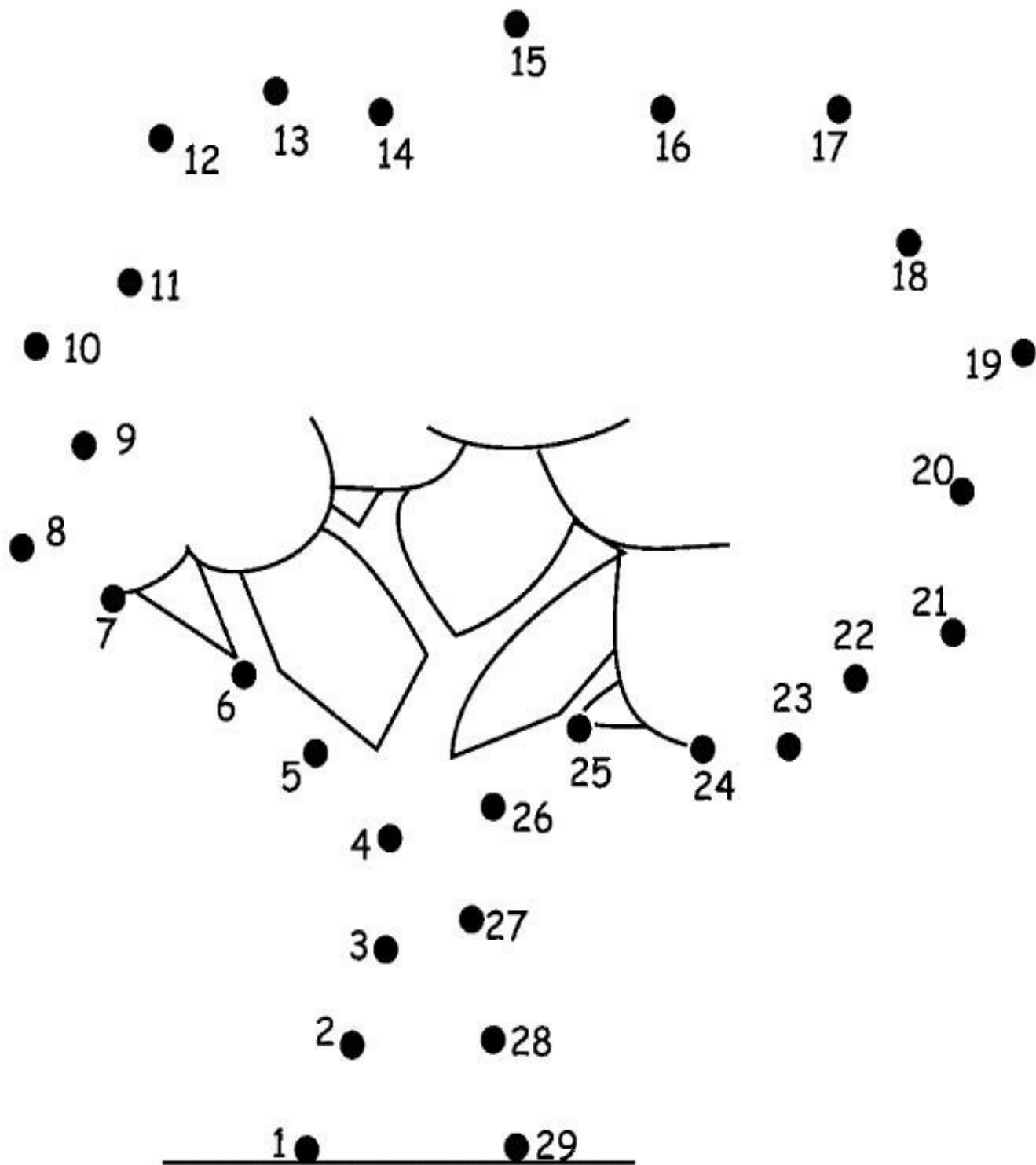FINCH, EAGLES, HARE, WOODPECKER, MOSS, WORMS, OPOSSUM, HUMANS, GOAT, CEDAR, WAXWINGS, DEER, DUCKS, MONKEYS, RACCOONS, PANDA, KANGAROO

Wes Squirrel got distracted while gathering food for his family and lost his way. Can you help Wes find his way back home?

SYCAMORE🌲 Sudoku

Use the letters and symbol in SYCAMORE🌲 to complete the puzzle

S	C	A	🌲	Y	E	R	O	M
🌲	R	M	A	S	O	C	Y	E
O	Y	E	C	R	M	A	S	🌲
M	O	R	E	🌲	A	Y	C	S
Y	🌲	S	R	O	C	E	M	A
E	A	C	S	M	Y	O	🌲	R
R	M	O	Y	E	🌲	S	A	C
A	E	Y	M	C	S	🌲	R	O
C	S	🌲	O	A	R	M	E	Y

Answer Keys

Word Scramble

storefer **forester** peapl rickep **apple picker**

rete tnpreal **tree planter** tiferifegrh **firefighter**

nerdgear **gardener** ranbu nanerlp **urban planner**

gigigrn ginsrel **rigging slinger** booiistgl **biologist**

starribo **arborist** rurynes sonseasperl **nursery salesperson**

danlespac tictechra **landscape architect** stirlof **florist**

saboni starem **bonsai master** coolgeist **ecologist**

tatsir **artist** acakertenmib **cabinetmaker**

utirf dants ratooper **fruit stand operator**

duecpro gearman **produce manager** itchirolsurtut **horticulturist**

tearceprn **carpenter** herock terset **choker setter**

eetr remritm **tree trimmer** yoursrve **surveyor**

taanlur sourceer ranmage **natural resource manager**

bitrem laflre **timber faller** marref **farmer**

BONUS ROUND!

Smoglosttein **entomologist**

groolsdendti **dendrologist**