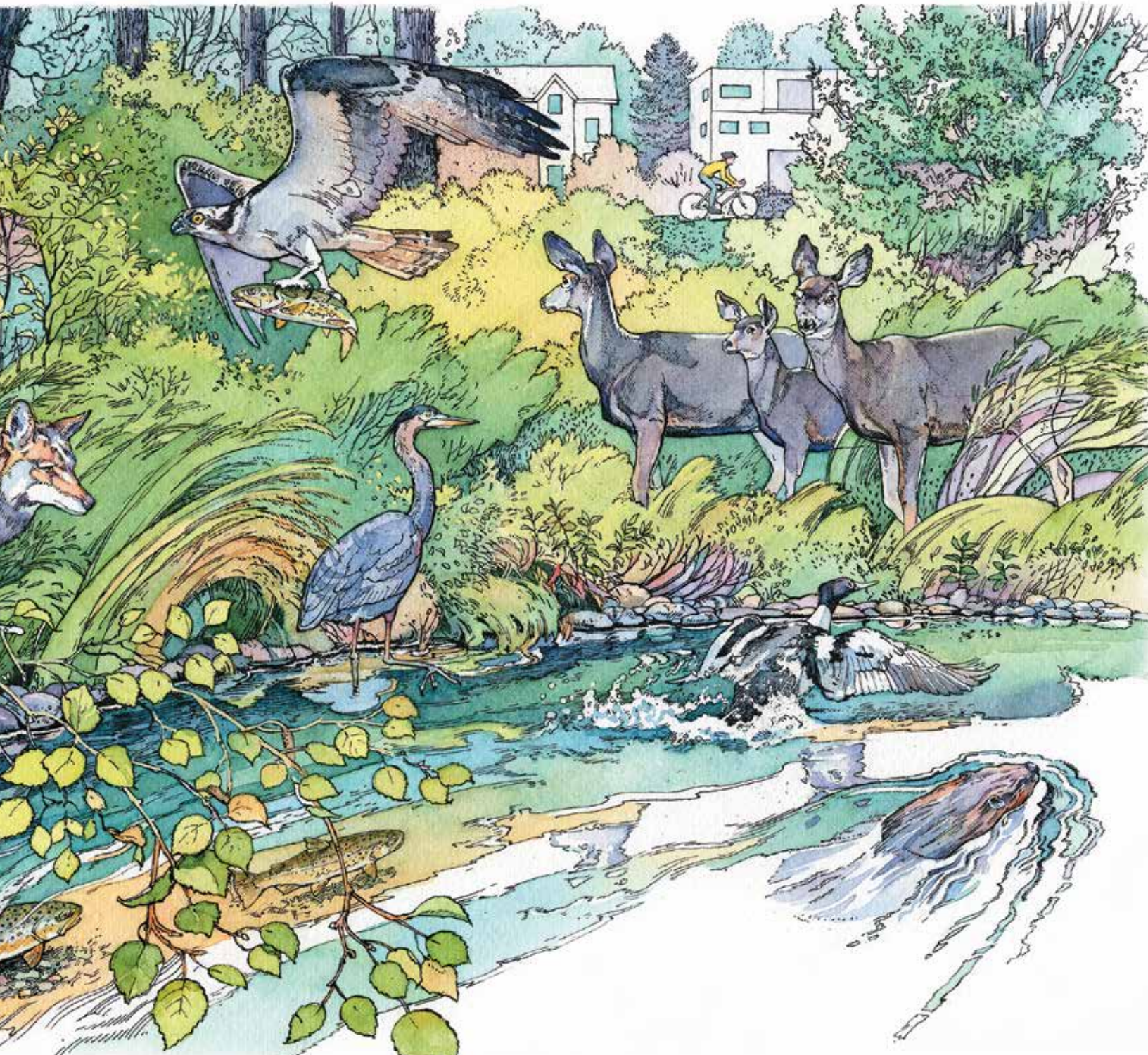


Riparian **Activity Book**



This Book Belongs To: _____

Welcome to the Riparian Zone

Did you know?

The word riparian (pronounced ri·peh·ree·uhn) comes from the Latin word “ripa”, meaning bank or shore and refers to the lands beside a water body.

Riparian areas unfold like ribbons across our watershed, including landscapes where land and water meet. They border rivers, creeks and wetlands.

How many creatures can you spot along the riverbank in this picture?

How many of these creatures swim?

Which of these creatures do you think is fastest on land? On water? In the air?



Take a walk on the wild side

Take a walk along one of Calgary's rivers or creeks and complete the following activities:

River/Creek Name:

List the wildlife you see along the way, don't forget to look up!

Check which of these riparian plants you see ☒



Sandbar Willow
(*Salix exigua*)



Red Osier Dogwood
(*Cornus stolonifera*)



Balsam Poplar
(*Populus balsamifera*)



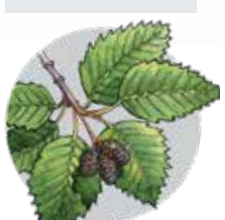
Yellow Willow
(*Salix lutea*)



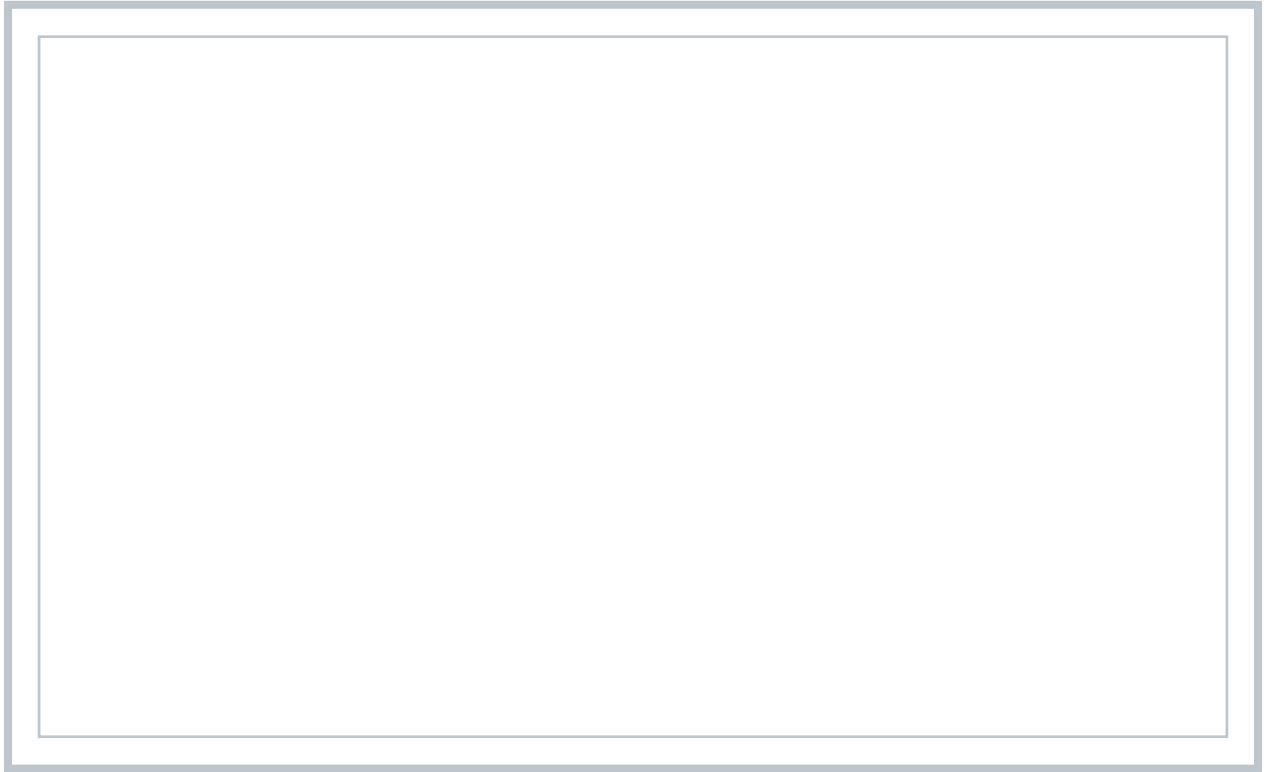
Chokecherry
(*Prunus virginiana*)



River Alder
(*Alnus tenuifolia*)

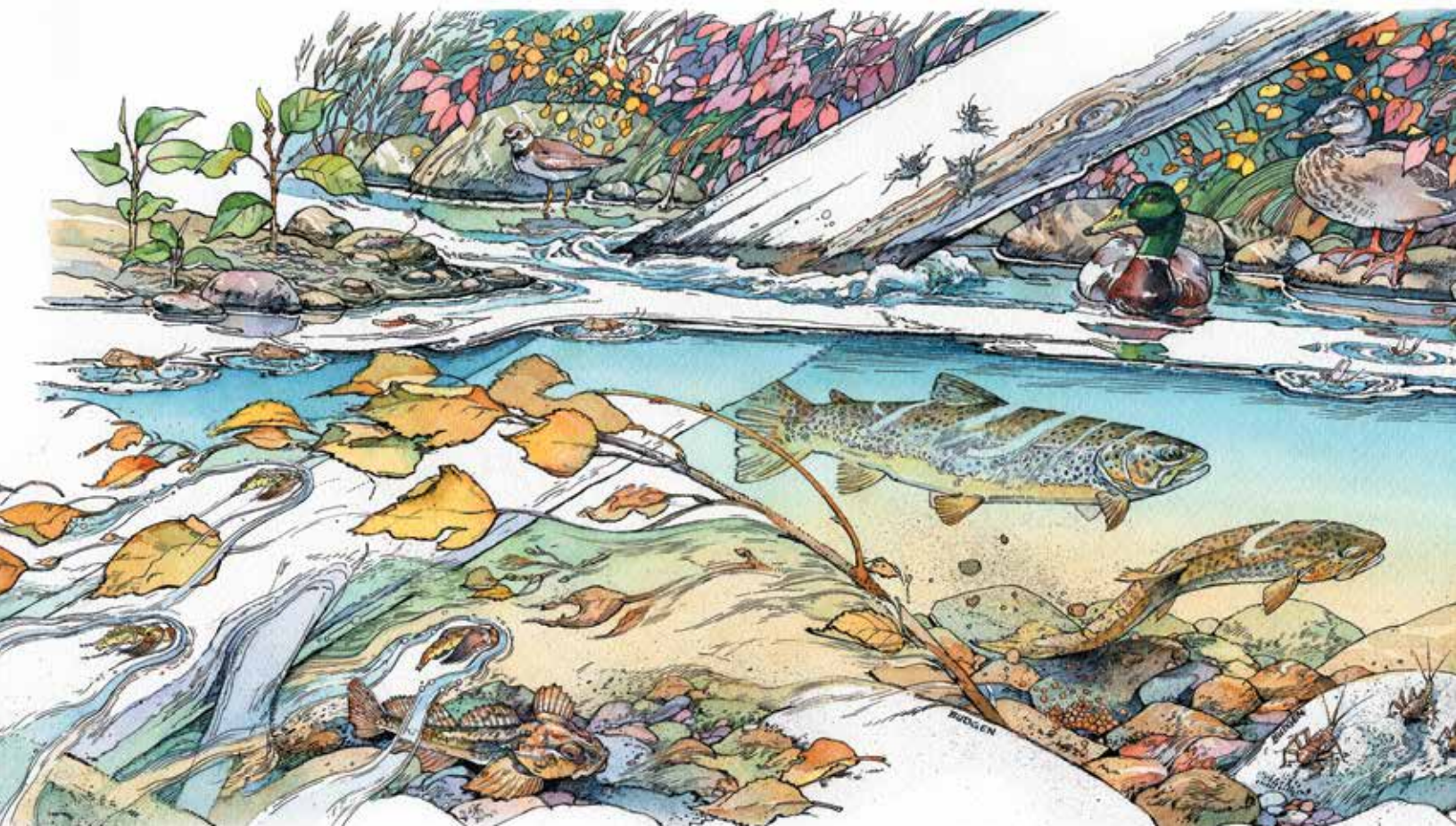


Draw a picture of your favorite spot along the trail



Keep your eye on the water

Calgary's rivers are home to Bull Trout, Rainbow Trout, Northern Pike and Mountain Whitefish. Can you spot any fish in the river?



Colouring page



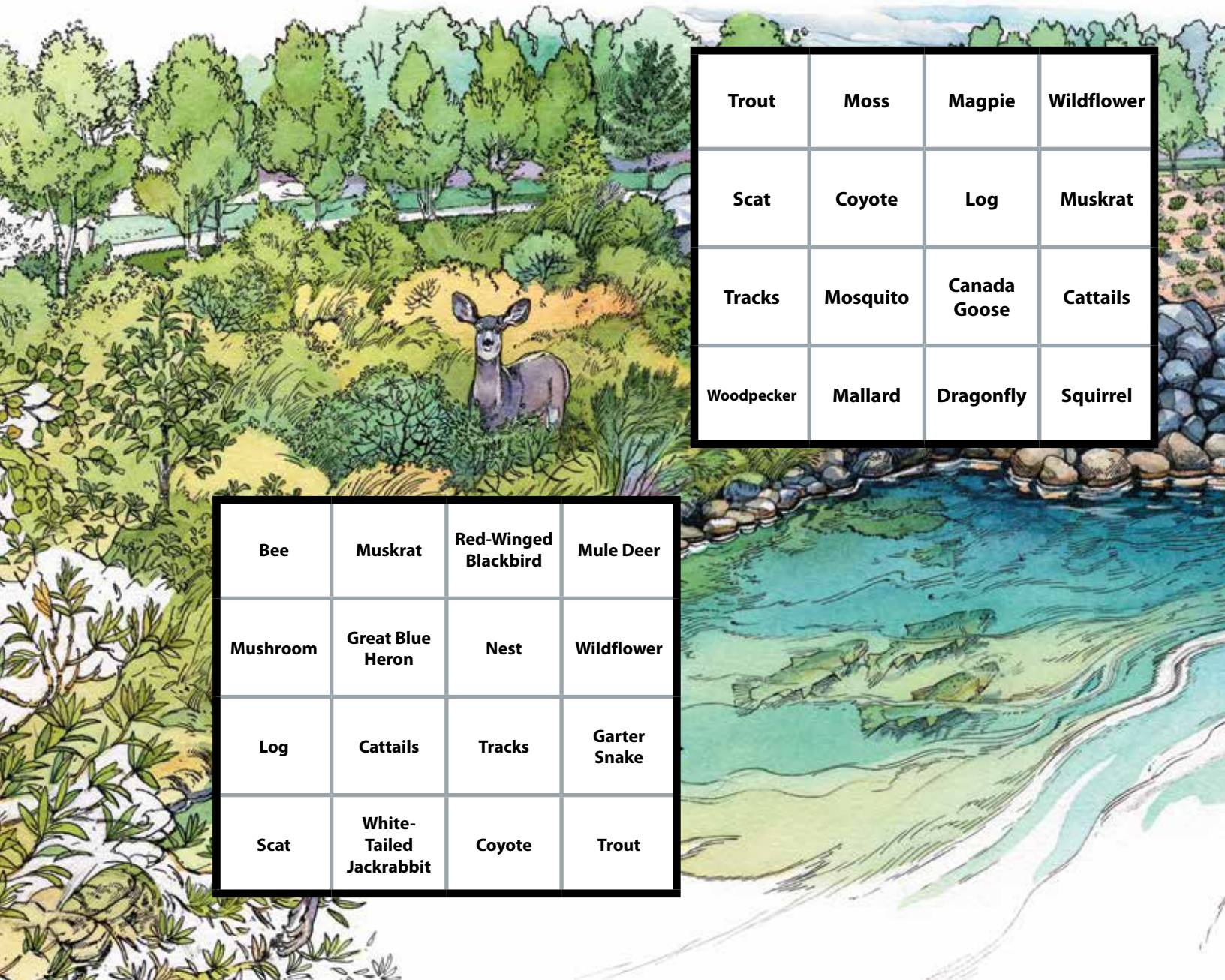
Play a round of biodiversity bingo

Ant	Scat	Beaver	Nest
Robin	Lady Bug	White-Tailed Jackrabbit	Pine Needle
Wildflower	Mule Deer	Tracks	Mallard
Squirrel	Mushroom	Moss	Trout

Cross off what you see on your walk and see if you can get a full row – then yell BINGO!

Trout	Moss	Magpie	Wildflower
Scat	Coyote	Log	Muskrat
Tracks	Mosquito	Canada Goose	Cattails
Woodpecker	Mallard	Dragonfly	Squirrel

Bee	Muskrat	Red-Winged Blackbird	Mule Deer
Mushroom	Great Blue Heron	Nest	Wildflower
Log	Cattails	Tracks	Garter Snake
Scat	White-Tailed Jackrabbit	Coyote	Trout



Wacky Water Word Search

Can you find all of the water words? Do your best to see how many words you can find from the list below

Watershed

Riparian

Erosion

Fish

River

Stormwater

Willow

Beaver

Stream

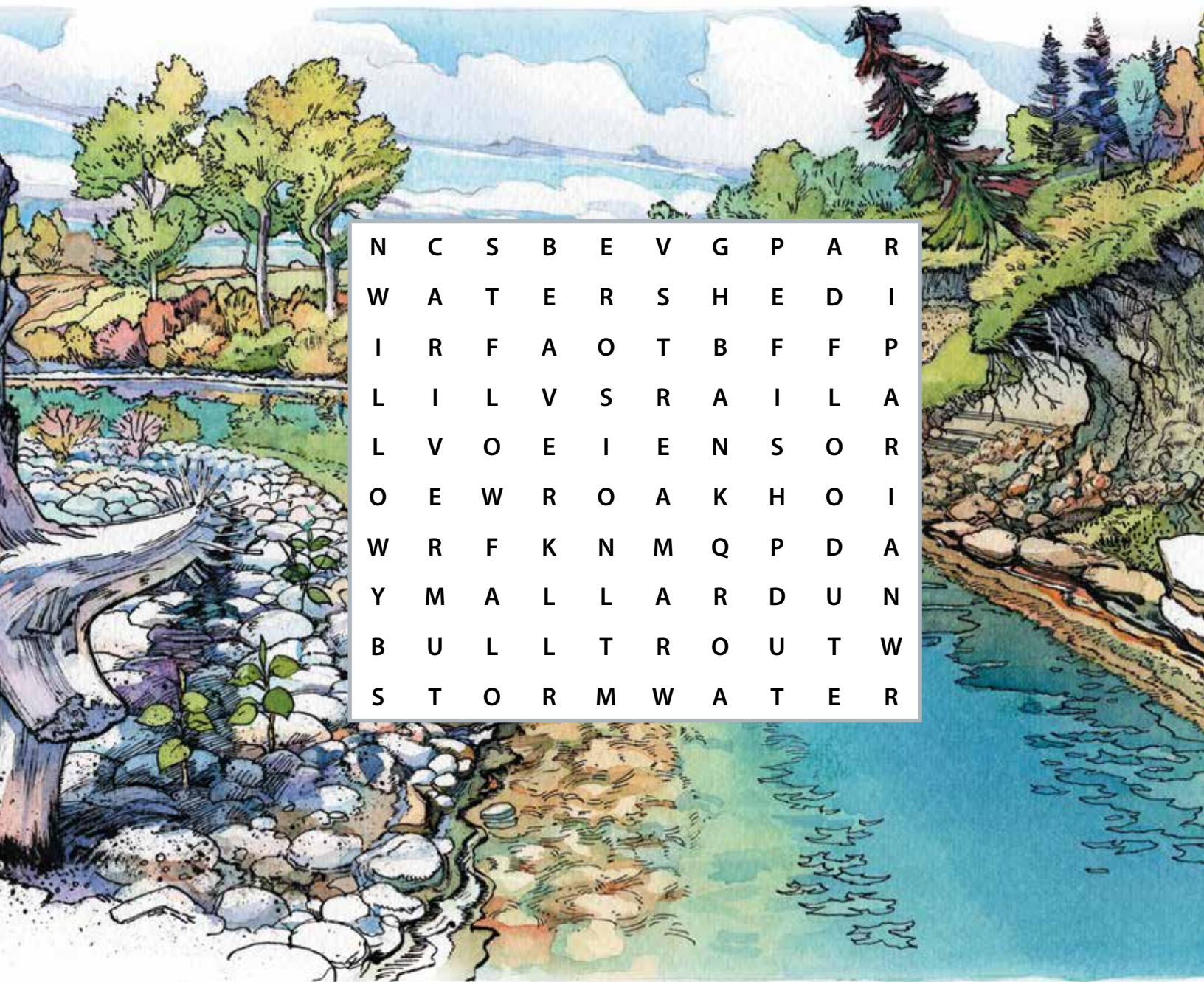
Bank

Mallard

Flow

Flood

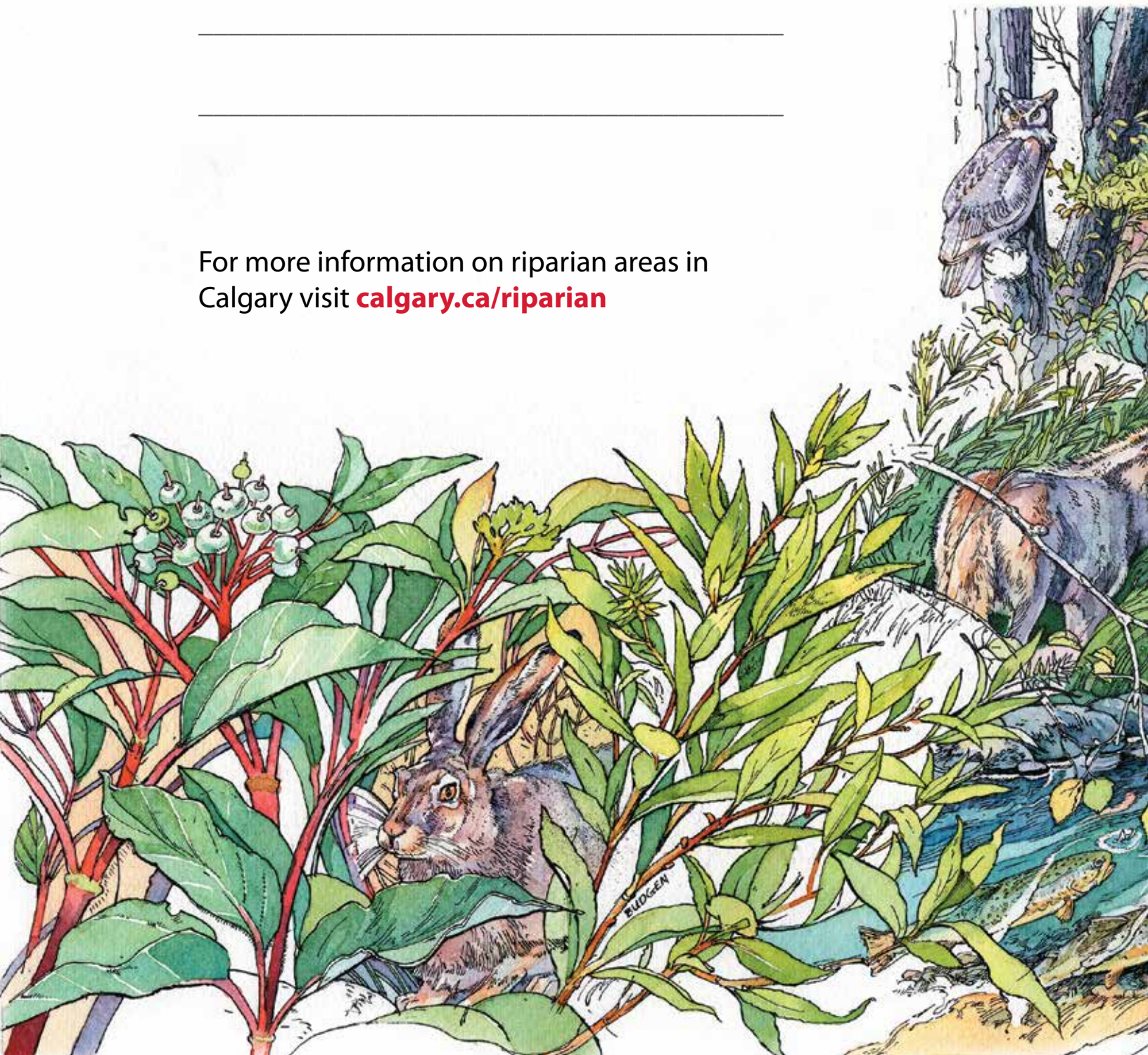
Bull Trout



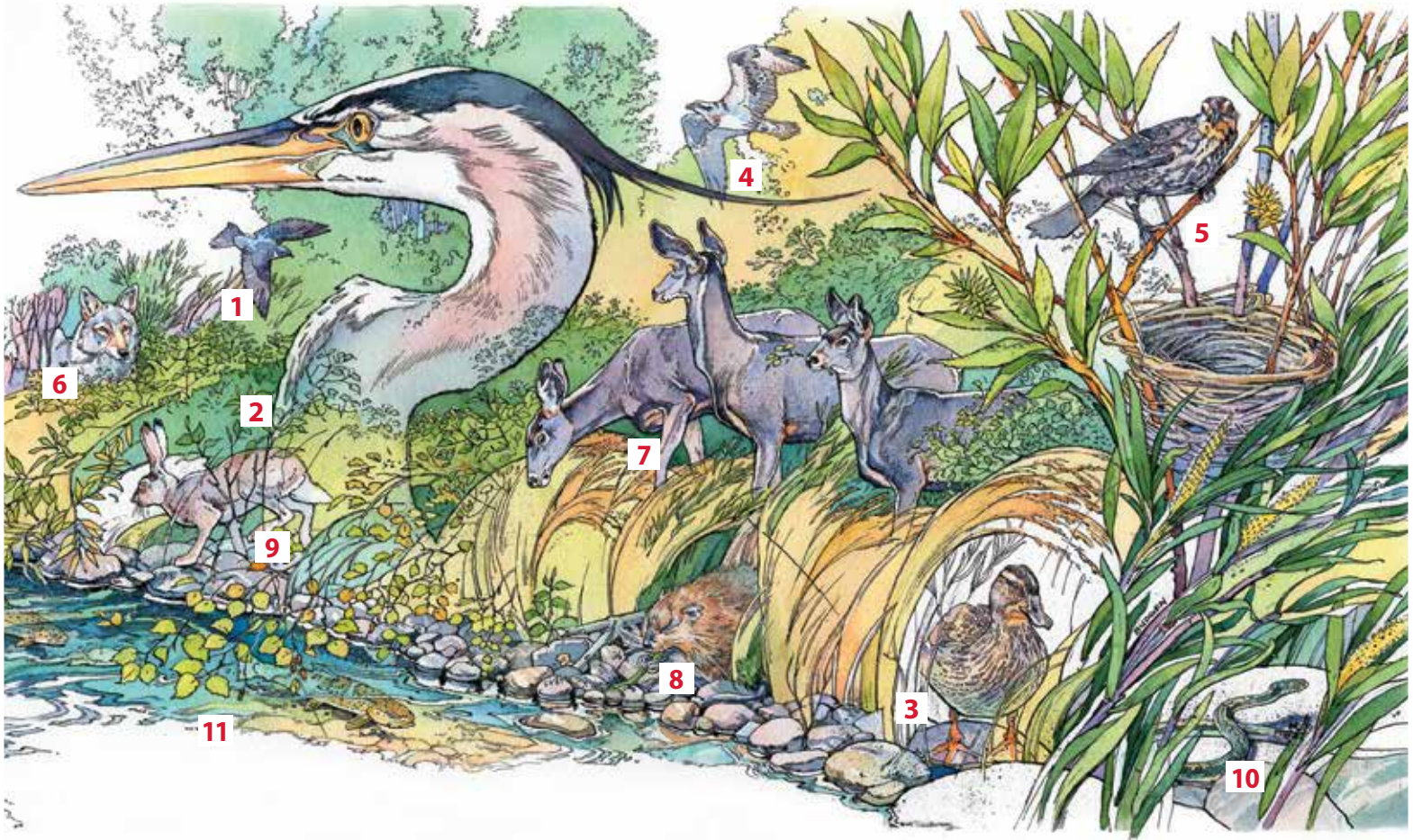
N	C	S	B	E	V	G	P	A	R
W	A	T	E	R	S	H	E	D	I
I	R	F	A	O	T	B	F	F	P
L	I	L	V	S	R	A	I	L	A
L	V	O	E	I	E	N	S	O	R
O	E	W	R	O	A	K	H	O	I
W	R	F	K	N	M	Q	P	D	A
Y	M	A	L	L	A	R	D	U	N
B	U	L	L	T	R	O	U	T	W
S	T	O	R	M	W	A	T	E	R

How can you help the rivers and the animals that live in the riparian zone?

For more information on riparian areas in Calgary visit calgary.ca/riparian



Riparian Activity Book **ANSWER KEY**



There are 11 different types of creatures in the drawing:

- 1 Bank Swallow
- 2 Great Blue Heron
- 3 Mallard Hen
- 4 Osprey
- 5 Red-Winged Blackbird
- 6 Coyote
- 7 Mule Deer
- 8 Muskrat
- 9 White-Tailed Jackrabbit
- 10 Garter Snake
- 11 Brown Trout

How many of these creatures swim?

Great Blue Heron
Mallard
Mule Deer
Muskrat
Brown Trout
Coyote
Garter Snake

Fastest on land:

Coyote

Fastest in air:

Great Blue Heron

Fastest in water:

Brown Trout

