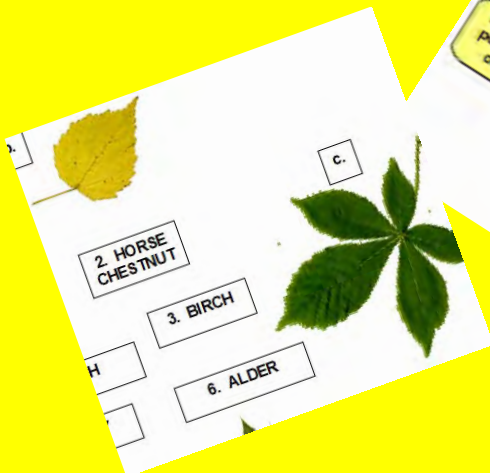
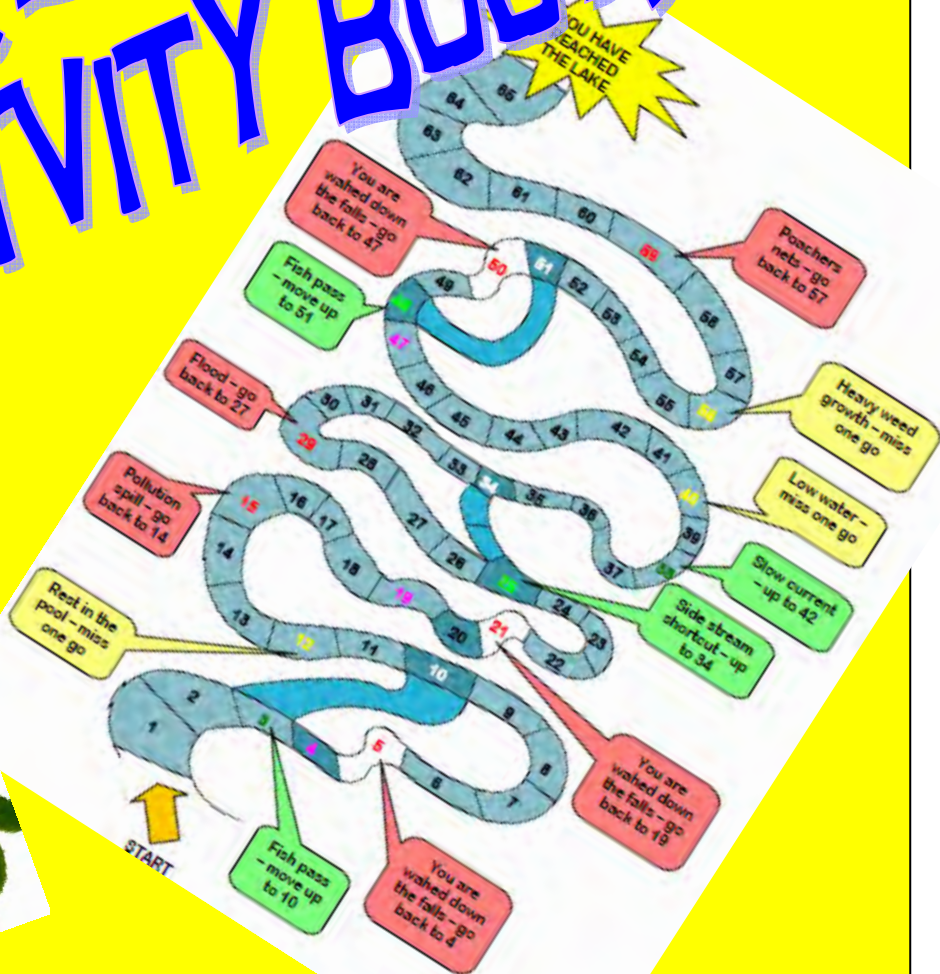


# PEARL MUSSEL ACTIVITY BOOK



# COLOURING

Here are some pictures to colour  
from the book

"MAGGIE — my story"

If you have not read it already you  
can get it at

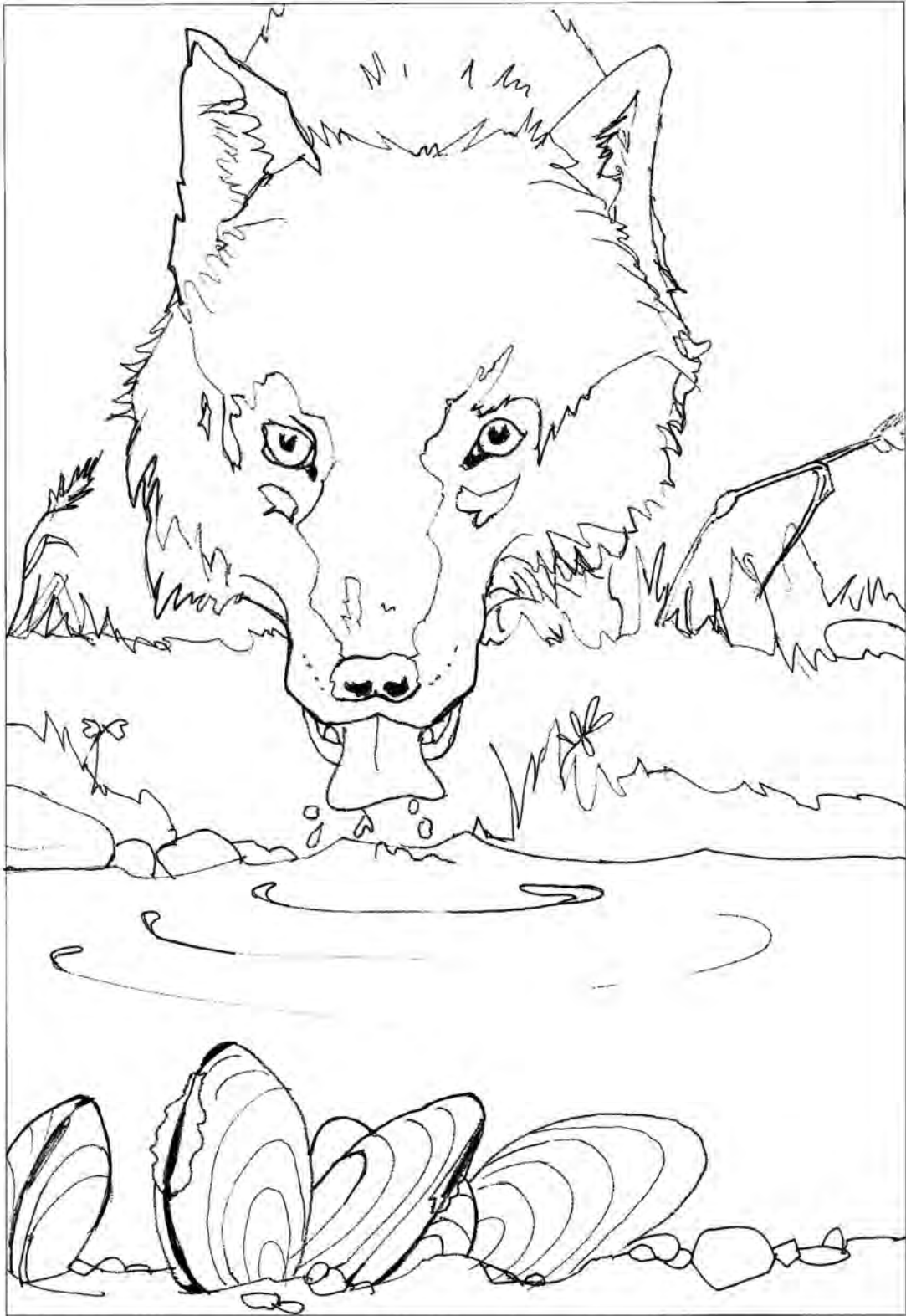
[www.freshwaterpearlmussel.com](http://www.freshwaterpearlmussel.com)



Once upon a time all our rivers were beautiful and clean. Trees grew right down to the water's edge and salmon and trout lived in the sparkling water. Many wonderful animals lived in the clean gravel of the river bed including our precious Pearl Mussel. Do you know any other animals that live in our rivers?

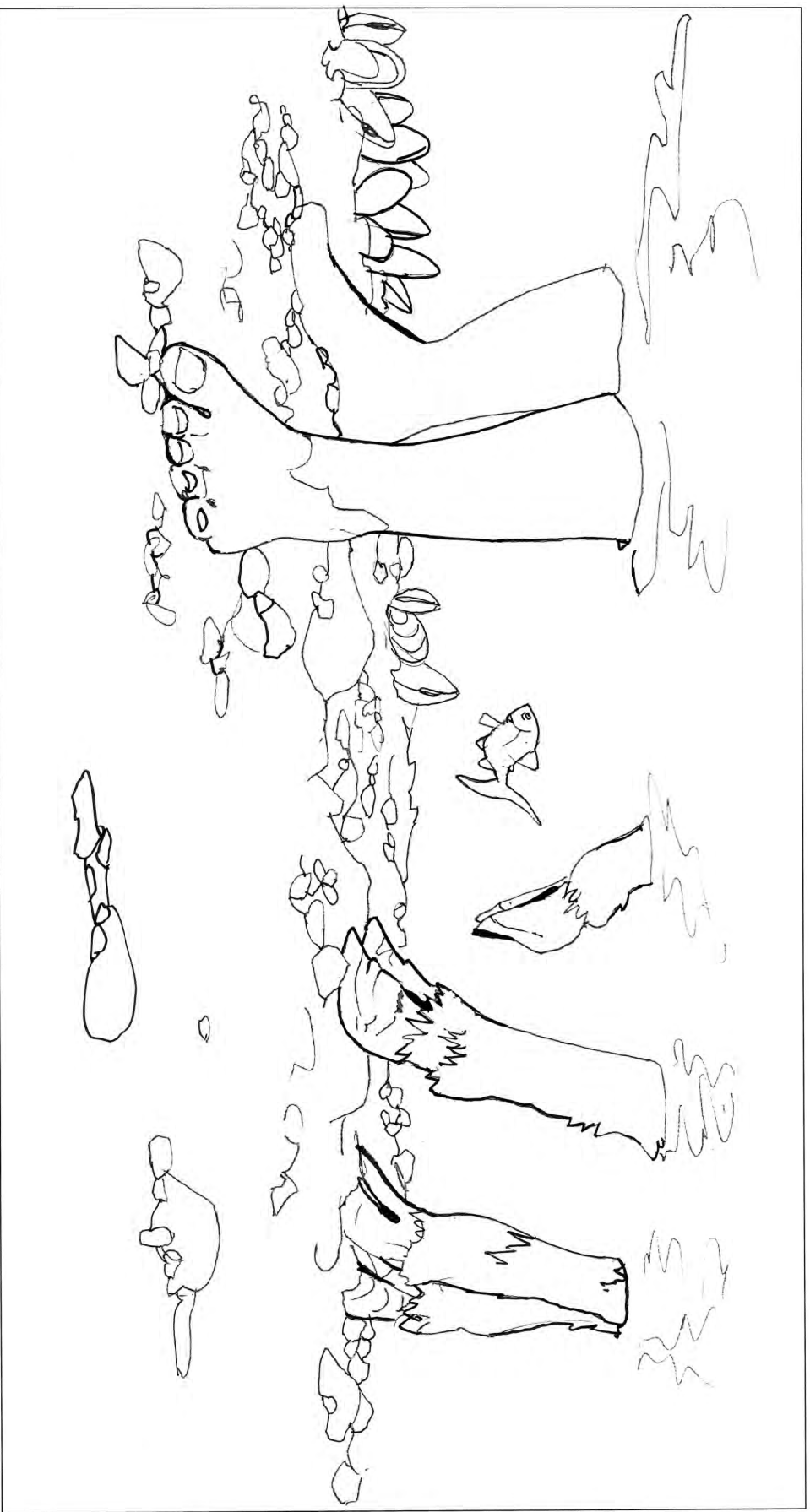






The wolf once lived in our forests and drank from our rivers. Are there any wolves living in IRELAND now?

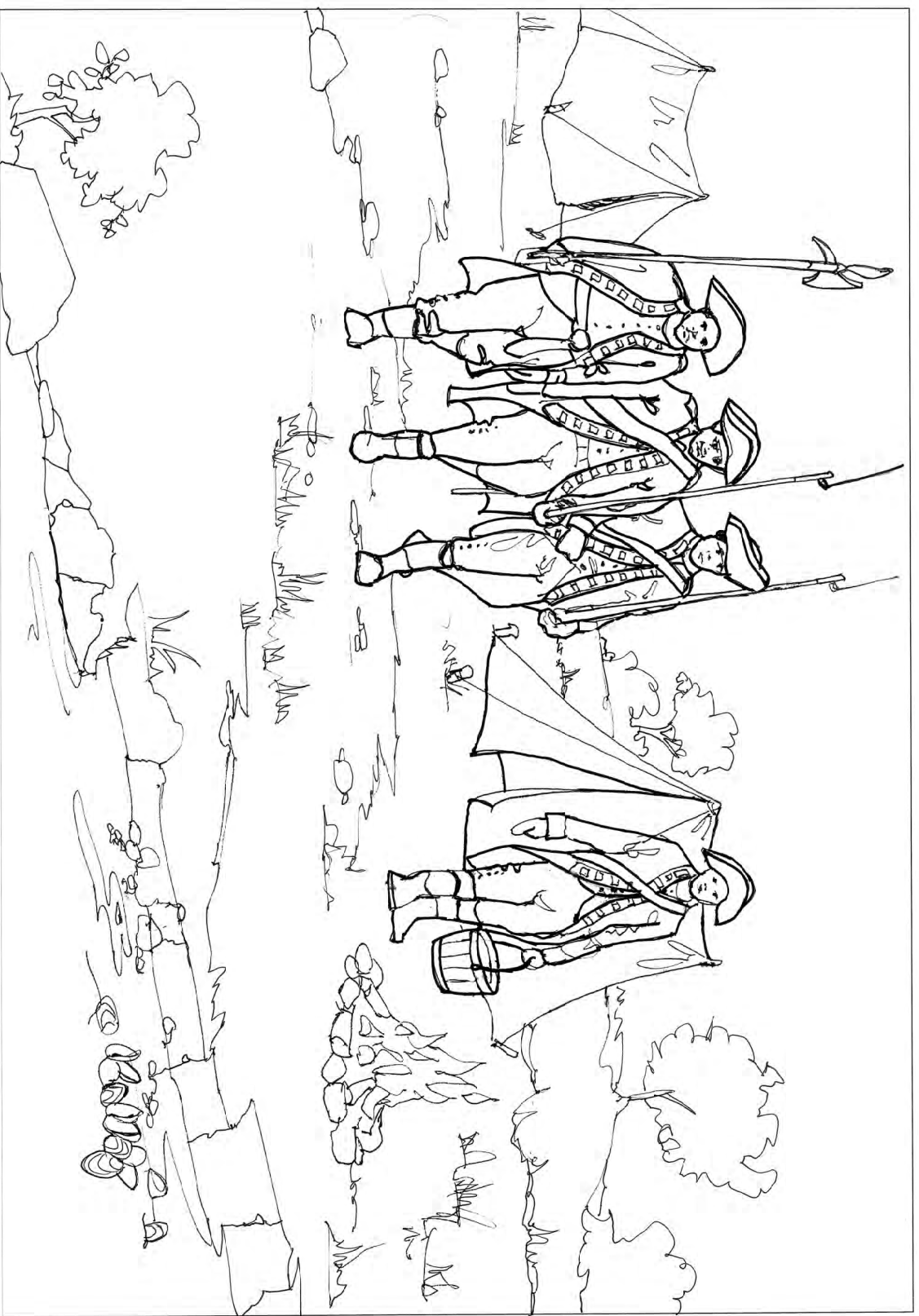




Before there were bridges people and their farm animals crossed rivers at shallow spots called fords. Some fords are still in use today. People began living close to many of the busy crossing spots and these became towns. Some of them still have the word 'ford' in their names. Do you know any?

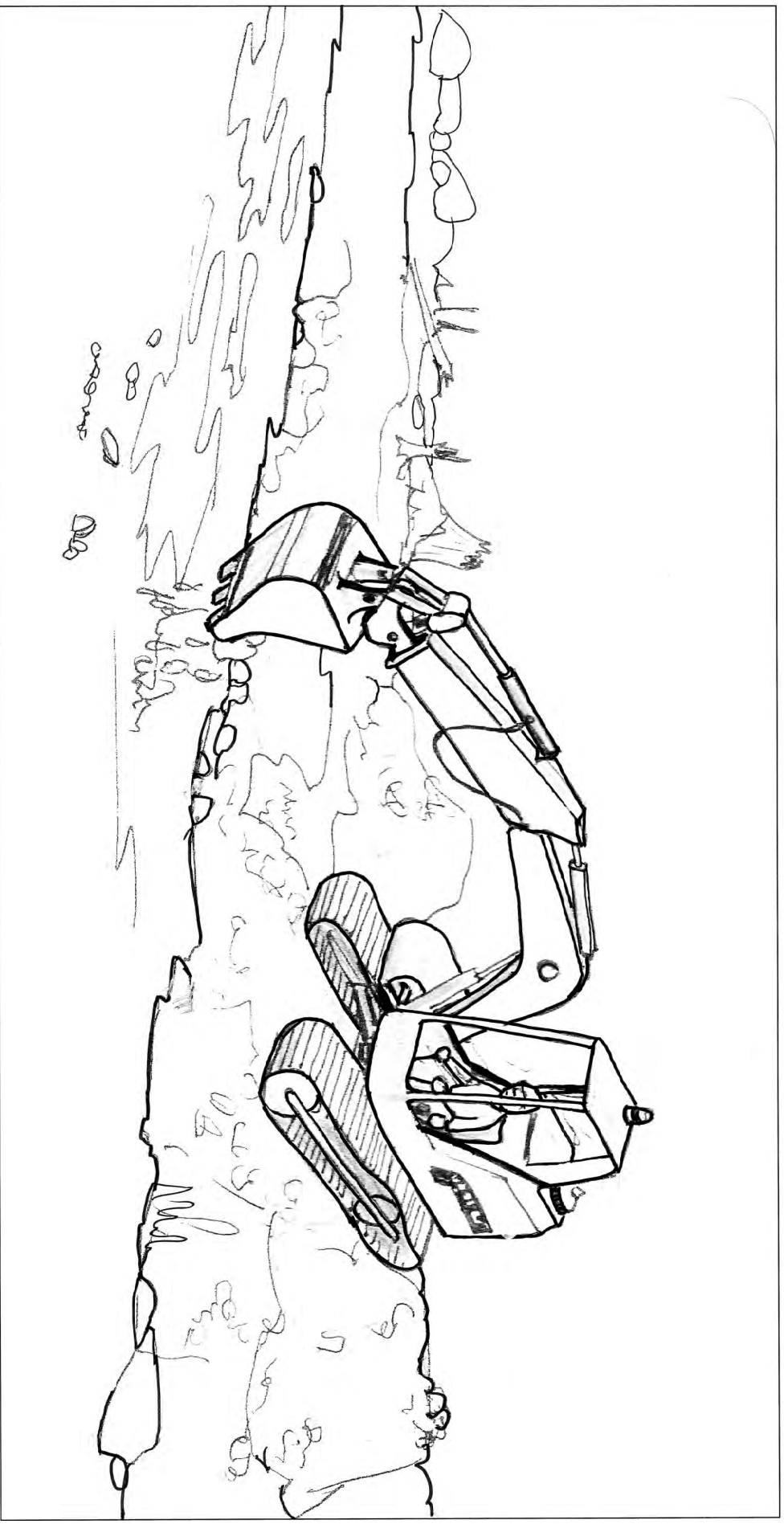






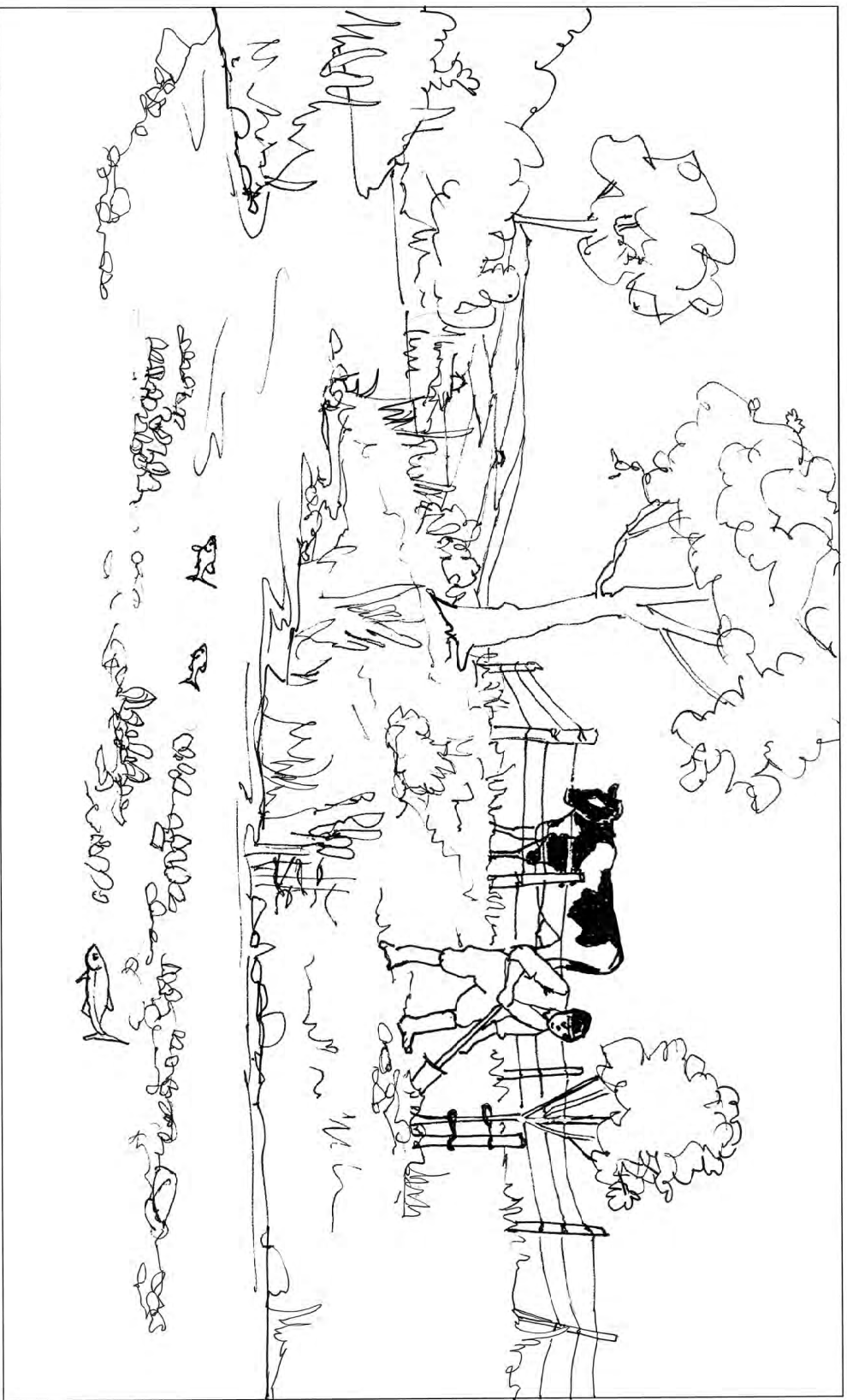
Many Pearl Mussels alive in our rivers today are over 100 years old and have seen lots of things that we only learn about in history books.





Many rivers were changed by making them deeper and straighter so that they would carry water away faster. This was very bad for the animals and plants that lived in the river. We need to be very careful about how we do this type of work so that we do not damage our rivers and their wildlife.





We can make our rivers cleaner by planting trees along the banks and using fences to keep animals out of the water.



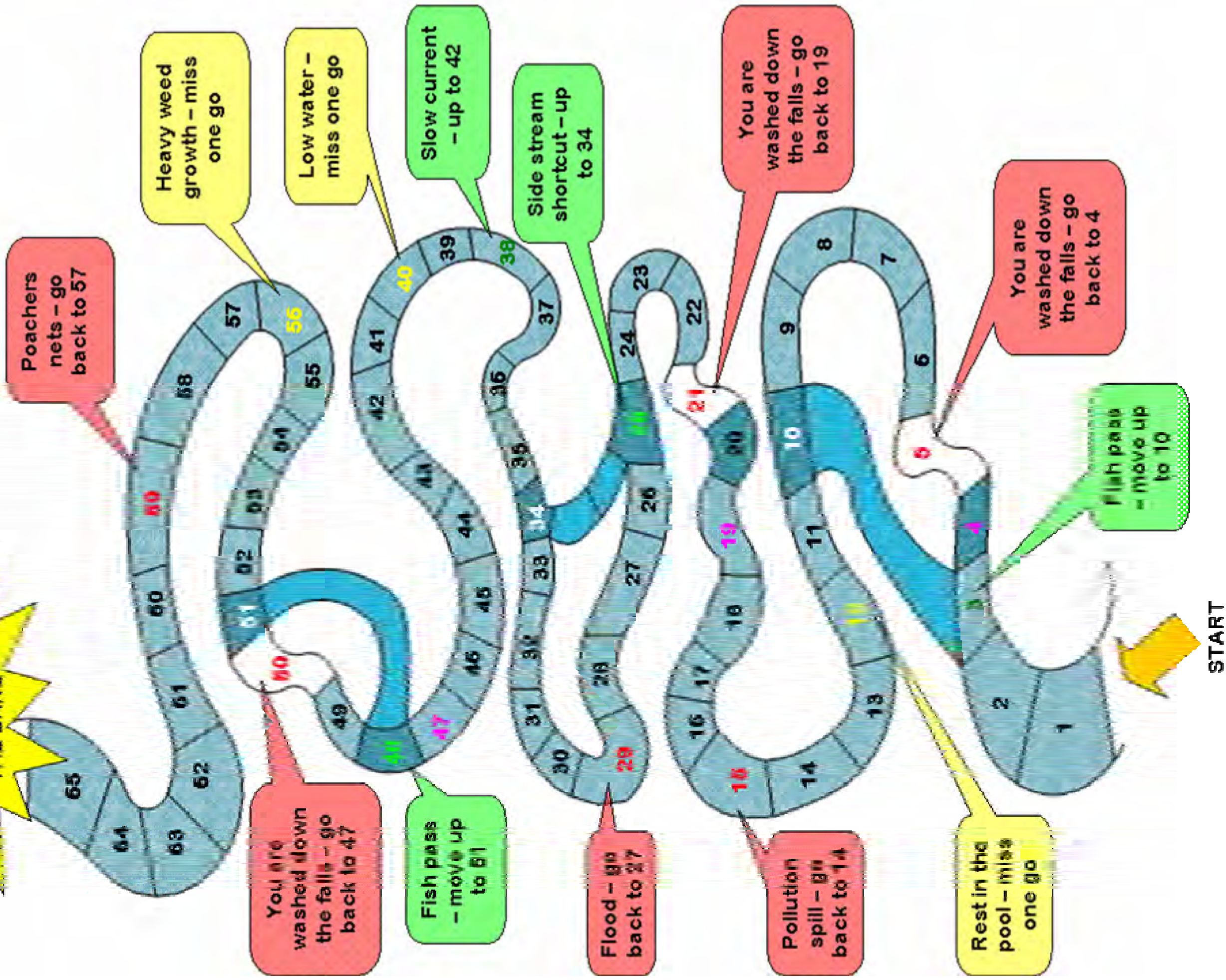


## *THE SALMON RACE*

*Salmon spawn in rivers but the young fish return to the sea for a year or two. There they grow big before they return to the same river in which they were born. They have a dangerous journey swimming up the river before they reach a place to spawn. On the next page there is a game to play in which that dangerous journey up the river must be made.*

**THE SALMON RACE** You are a salmon returning to the river from the sea and trying to reach the lake. Make a small salmon with plasticine. Throw a dice and move forward. If you stop on a box with a note, do as you are told and see how you get on!

**YOU HAVE REACHED THE LAKE**



START

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

## TWENTY WORDS TO FIND

ALDER  
BANK  
BUBBLE  
DOG  
FORD  
HOME  
MOUTH  
MUSSEL  
RIVER  
SALMON

SAND  
SHELL  
SOLDIER  
STREAM  
TREE  
TROUT  
WATER  
WILLOW  
WOLF  
WORLD

# TWENTY WORDS TO FIND - ANSWERS

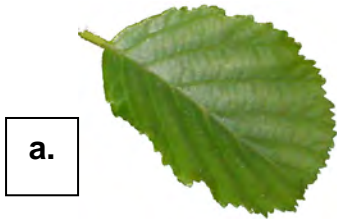
Q	S	G	H	J	U	R	H	H	W	L	O	I	S	D	S	S	V	B	A
E	A	A	V	C	C	E	D	W	O	L	F	X	M	Q	T	L	P	O	I
U	N	Y	L	T	R	E	W	Q	R	L	K	J	S	G	R	F	D	D	U
D	D	S	A	M	L	K	J	H	L	G	F	D	S	H	E	A	M	N	B
Y	Q	E	E	G	O	H	L	K	D	V	B	N	R	Z	E	X	C	V	B
M	N	B	V	E	R	N	S	S	E	E	I	O	M	N	A	L	P	O	A
V	G	T	R	E	B	H	I	M	H	C	S	E	V	G	Y	V	L	Y	N
E	F	V	T	T	H	J	K	I	O	L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

Did you find them ?



# CONNECT THE LEAF WITH THE CORRECT TREE

Nearly all of these trees grew along our rivers when Maggie the Mussel was born, but the Horse Chestnut was only brought to this country in recent times.



1. OAK

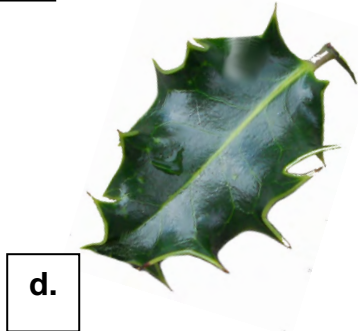
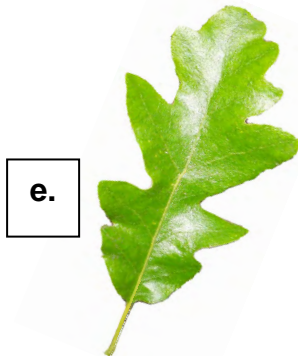
4. ASH

2. HORSE  
CHESTNUT

5. HOLLY

3. BIRCH

6. ALDER



## ANSWERS

1. OAK ▶ e. | 2. HORSE CHESTNUT ▶ c. | 3. BIRCH ▶ b.  
4. ASH ▶ f. | 5. HOLLY ▶ d. | 6. ALDER ▶ a.

# FILL IN EVENTS THAT HAPPENED ON THE TIME LINE

A couple are already in. When were you or your Granny born?

YEARS	EVENTS
2010	2013 Maggie tells her own story
2000	
1990	
1980	
1970	
1960	
1950	
1940	
1930	
1920	
1910	1912 The sinking of the Titanic
1900	
1890	1890 Maggie the pearl mussel was born
1880	
1870	
1860	
1850	
1840	1845 William Parsons built the biggest telescope in the world at Birr
1830	
1820	
1810	
1800	
1790	
1780	1786 The last wolf was killed in Ireland
1770	
1760	1760 Maggie's mother was born
1750	
1740	
1730	
1720	
1710	
1700	



# FEET WITH HEADS

If you lived in the river and saw feet crossing at the ford  
would you know who they belonged to?

Join them correctly



# NATURE CROSSWORD

## ACROSS

1.



3.



7.



9.



12.



14.



15.



17.



19.



20.

1	2				3		4		
			5						6
	7				8				
					9			10	
11			12				13		
14									
					15			16	
17	18								
					19				
	20								

## DOWN

2.



4.



5.



6.



8.



10.



11.



12.



13.



16.



18.



## CROSSWORD - Answers

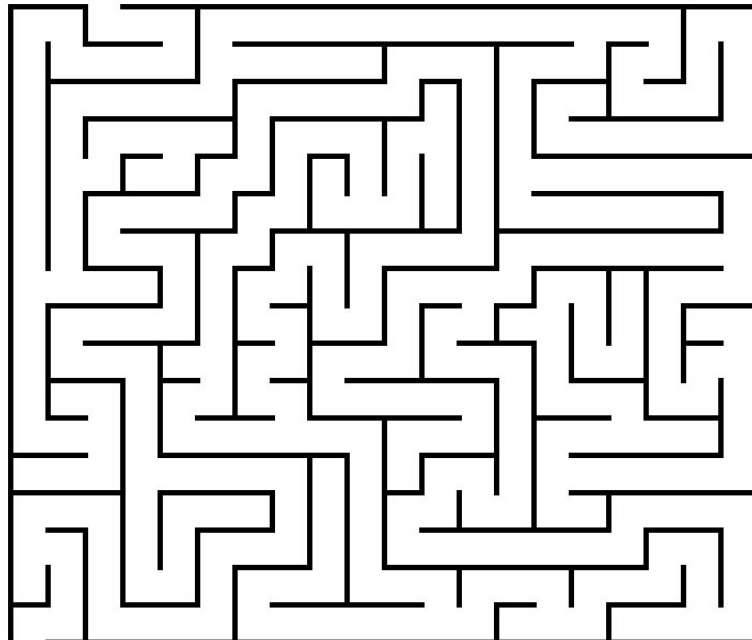
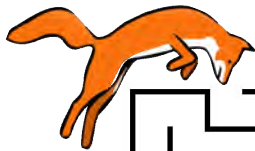
### ACROSS

1. DOG 3. DUCK 7. TROUT 9. RABBIT 12. SHEEP 14. ROSE  
15. PIGEON 17. WHALE 19. BADGER 20. NEWT

### DOWN

2. OTTER 4. CRAB 5. COW 6. CAT 8. TREE 10. IVY 11. CROW  
12. SEAL 13. PIG 16. EGGS 18. HEN

Run through the maze to try  
and catch the rabbit







# QUIZ TIME



1. How many legs has a ladybird \_\_\_\_\_
2. How many wings on a honeybee \_\_\_\_\_
3. Which is bigger a mouse or a hedgehog \_\_\_\_\_
4. What tree has acorns \_\_\_\_\_
5. What colour is the dandelion flower \_\_\_\_\_
6. Has an adult frog got a tail \_\_\_\_\_
7. Can a chicken swim \_\_\_\_\_
8. What is the biggest animal alive \_\_\_\_\_
9. What Irish animal has a black and white face \_\_\_\_\_
10. How many legs has a spider got \_\_\_\_\_

Now here is a bonus question.

What animal in Ireland lives to the greatest age ?

## QUIZ TIME - Answers

1. Six
2. Four
3. Hedgehog
4. The Oak
5. Yellow
6. No
7. No
8. The Blue Whale
9. The Badger
10. Eight

### Answer to Bonus Question:

The freshwater pearl Mussel.

It can live to 140 years of age !

Have you read Maggie's story ?

([www.freshwaterpearlmussel.com](http://www.freshwaterpearlmussel.com))



## How many did you have right ?

2/10 Good

5/10 Great

8/10 Einstein !

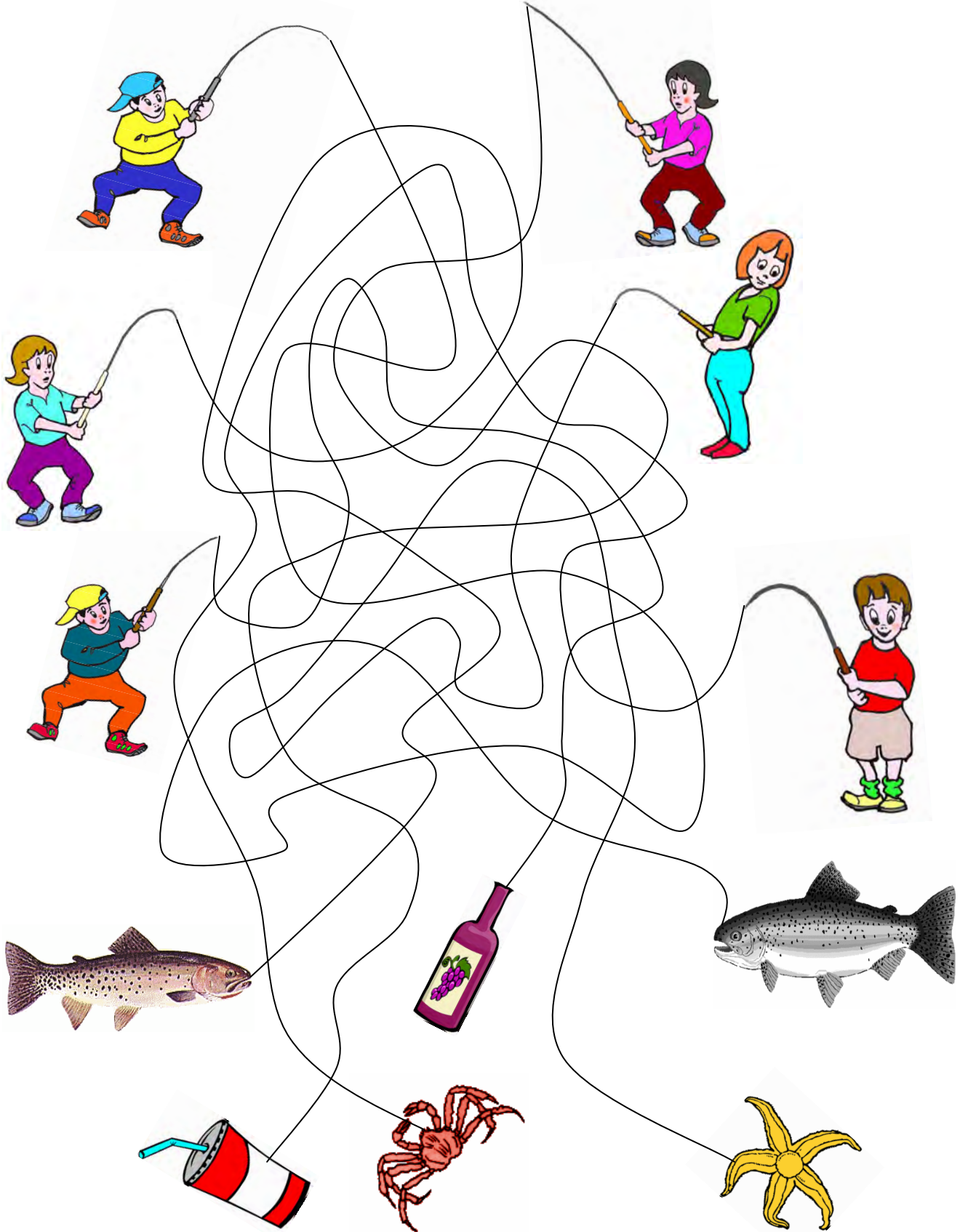


## If you got the bonus question right

you deserve **10/10 !!**

# TANGLED LINES

Follow the line to see what the fisherman has caught













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This publication is also available at [www.freshwaterpearlmussel.com](http://www.freshwaterpearlmussel.com)



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