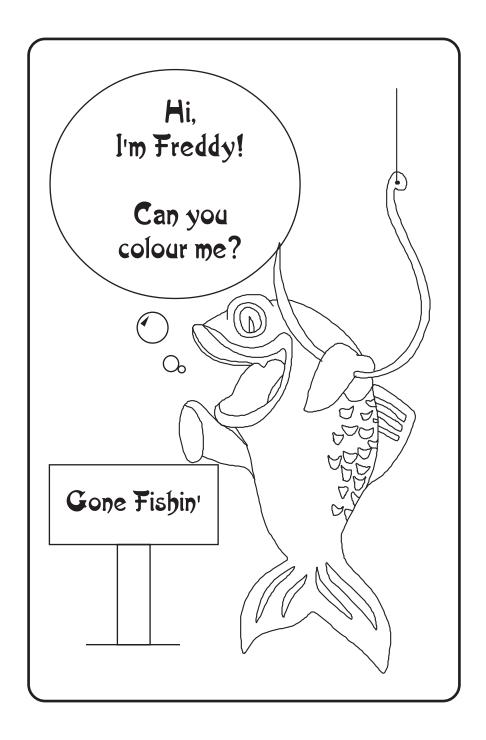
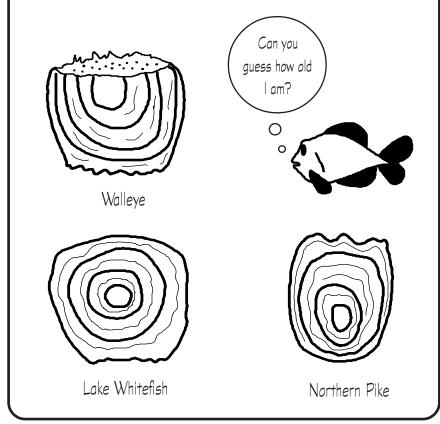


Kids Fishing Book

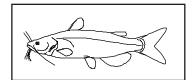


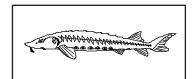
# How do you age a fish?

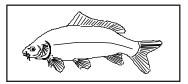
Scales have lines which look like thin circles. These lines bunch up in areas to form dark bands. Each band represents one year of growth. By counting the number of <u>dark</u> bands on each scale below, can you tell how old each fish is?

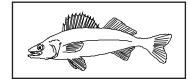


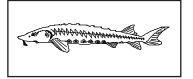
# Which fish do you think belong together?

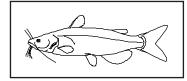


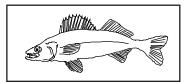


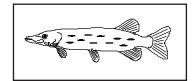


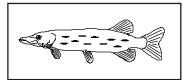


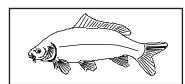












# Fishing is Fun

Fishing is a fun and it is a simple thing to do! Anybody can do it. All you need is a rod, reel and a hook to enjoy fishing. Whether you live in the country or a big city, water is all around you. So "Get Hooked on Fishing". You'll never know how much fun it is unless you give it a try.

For more information on fishing, please contact:

Manitoba Fisheries Branch 200 Saulteaux Crescent Winnipeg, Manitoba, Canada R3J 3W3

Fisheries Branch would like to acknowledge "The Bass Anglers Sportsman Society" for their contribution to this publication.

## SCRAMBLED FISH

Unscamble the letters and find out what fish you caught!!

000000	LEWLAYE
000000	HCISTAF
0000	EPKI
000000	EG0DLYE
0000	TUORT
0000000	NSTGURE0
0000	PRCHE
0000000	ULLBHEDA
0000	CPAR
00000	KUSCER
000000	EOOMNEY

## FIND - A - FISH PU22LE

Below are 16 fish that can be found in Manitoba.

Can you find them all!

BAPPQGOLDEYEBXM
LABICVTKPPTTDCO
JESNRSGHSBFEQAO
CBSSAUGEREELKTN
DWJAFVPZZRTMGFE
HHWALLEYEJRHCIY
IILKSTURGEONLSE
PTLZLUGHCMUVDHX
MEEFYCDPXFTEXLX
JFYAOBNSGPERCHA
GIEQULAUZIUTKHD
QSARYCPCRKVDKSD
FHBFSAOKLEAJROE
TOLKXRLEBENSQUG
TZPFRPCRAPPIEHM

**BASS CRAPPIE PERCH SUCKER BURBOT DRUM** PIKE TROUT **CARP GOLDEYE SAUGER** WHITEFISH **CATFISH** MOONEYE STURGEON WALLEYE

## Tackle Box Checklist

Before you go fishing, make sure you have at least the following:









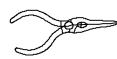


Extra Fishing

<u>Line</u>



**Pliers** 



<u>Stringer</u>





<u>Hooks</u>



# EARCH

There are 14 words swimming around below of things you can find in a tackle box.

Can you find them all?

Band Aids Bugs Floats Hooks Jigs Knife Line



Lures
Matches
Pliers
Sinker
Spoons
Swivels
Weights

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



**Swim?...** Fish swim by flexing their bodies and tail (caudal fin) back and forth. This is done by expanding their muscles on one side of their body, while relaxing the muscles on the other side, propelling them forward through the water.

**Eat?...** Fish eat mostly other smaller water creatures including small fish and insects. A fish eats with its mouth as most other animal life.

**Breathe?...** Fish breathe with their gills, and they need a constant supply of oxygen. They get oxygen from the water by pumping it past the gills by opening and closing their gill covers.

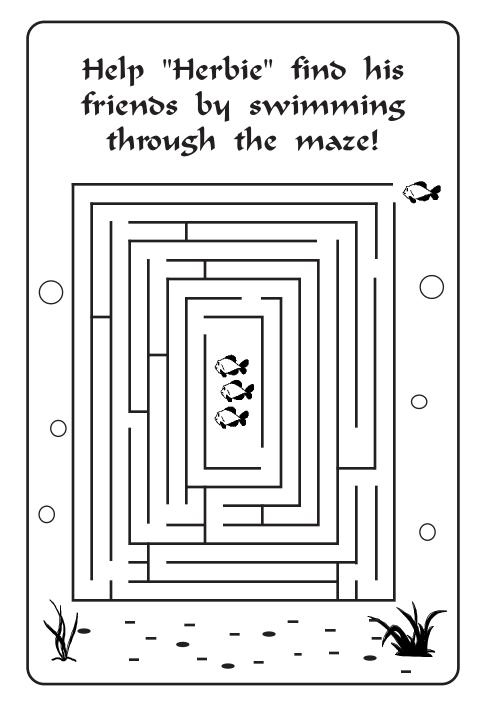
**See?...** The eyes of a fish are very similar to human eyes, and a fish sees best at close range. However, most fish cannot see directly behind them.

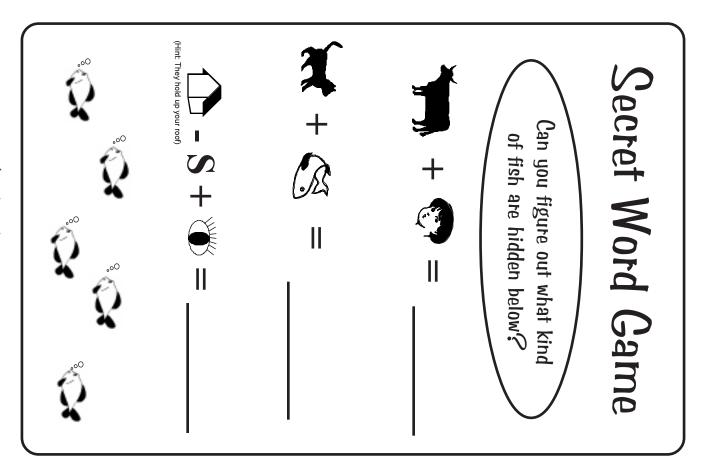
**Smell?...** A fish's nose is actually two openings on the head. Their sense of smell is very important to a fish, because it helps them find their food, and warns them of danger.

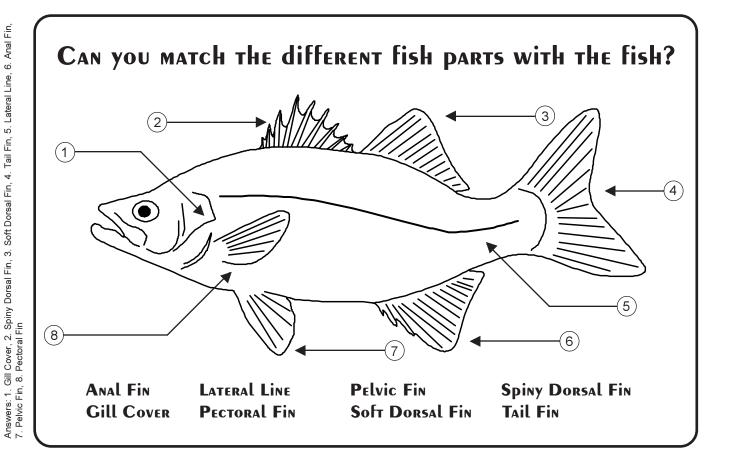
**Taste?...** Fish have taste buds, just like humans. Fish taste buds have the ability to distinguish the difference between sweet, sour, salty and bitter, Taste buds are inside the fish's mouth, on its tongue and on the outside of the body.

**Hear?...** fish have a lateral line along each side of their body which picks up pressure changes and vibrating sounds in the water. The lateral line helps a fish find and capture food and avoid enemies.

Reproduce?... Reproduction is different according to the species but generally follows three basic methods. In most cases, the female drops eggs in the water which are immediately fertilized by sperm from the male. Another way is for fertilization to occur within the females body before she drops them into the water. The third and final method happens when the female retains the eggs within her body and the young are born alive. Some sharks and guppies give birth this way.





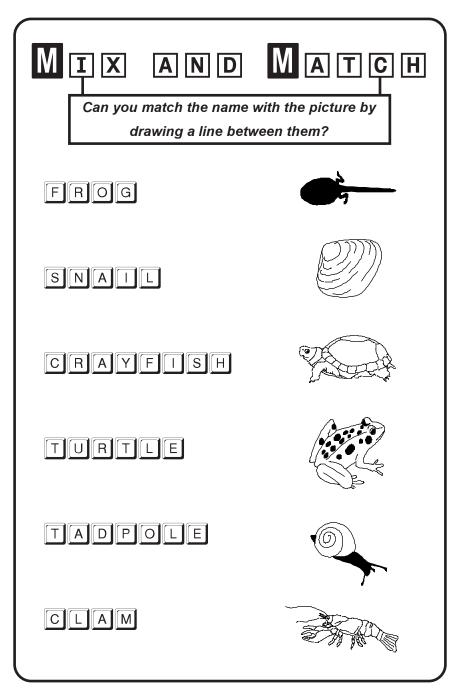


## FIND THE HIDDEN MESSAGE

Place the circled letters into the puzzle below to find the hidden message.

$\bigcirc$ $\underline{N}$ $\bigcirc$	Fishin'
<u>C</u> _O_O	and Release
$\underline{H}$	What you attach to your line!
<u>P</u> O_ <u>S</u>	A tool to help remove hooks
O	and Reel
<u>s</u> _0_0	Type of lure (Hint: Not a fork)
00_0	Fish use these to move
$\bigcirc\_\underline{B}\_\_\_\underline{T}$	Fish need clean and healthy
<u>L</u>	Fish sometimes break this
O_ <u>L</u>	Fish use these to breathe

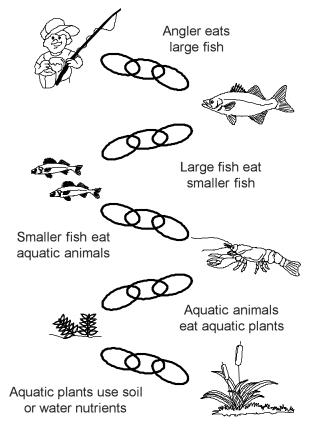




### FISH AND THE FUED CHAIN

Fish are important to people and to other creatures that rely on them as a source of food. Fish are fun to catch and good to eat. That's another reason we all should be interested in keeping our rivers, lakes and streams clean.

But fish also help control the amount of plants and other animals that live in the water world. If there are too many fish, there may not be enough food. If there are too few fish, there may be too many insects. Fish take part in what is called the food chain. Everything in it, even the smallest creatures, are important. If something is wrong in one area of the food chain, it will hurt everything else.



## A Good Fishing Knot

A regular knot will come untied on your nylon fishing line and the wrong kind of knot will cause your line to break too easily. This knot will keep your hook on the line. This is called a *Palomar Knot*.



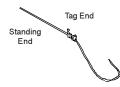
1. Double about 4 inches of line and pass the loop through the eye of the hook.

2. Let the hook hang loose and tie an overhand knot in the doubled line.



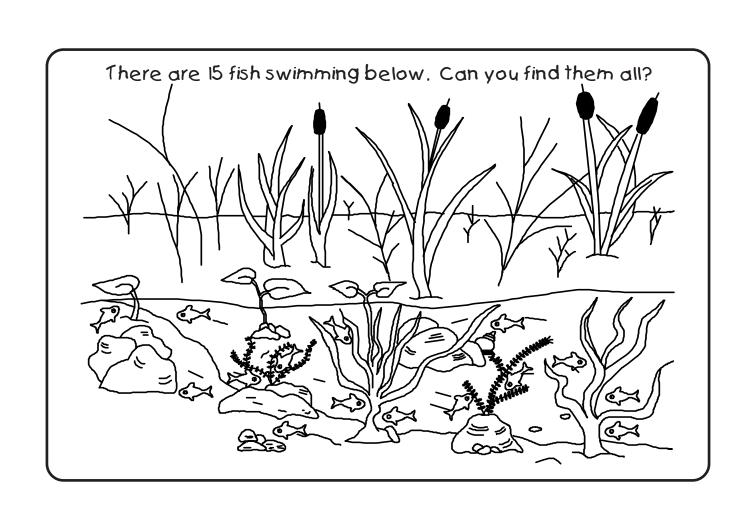
3. Pull the loop of the line far enough to pass over the hook, swivel or lure.

4. Pull the tag end and standing end together to tighten. Moisten before tightening. Clip tag end.

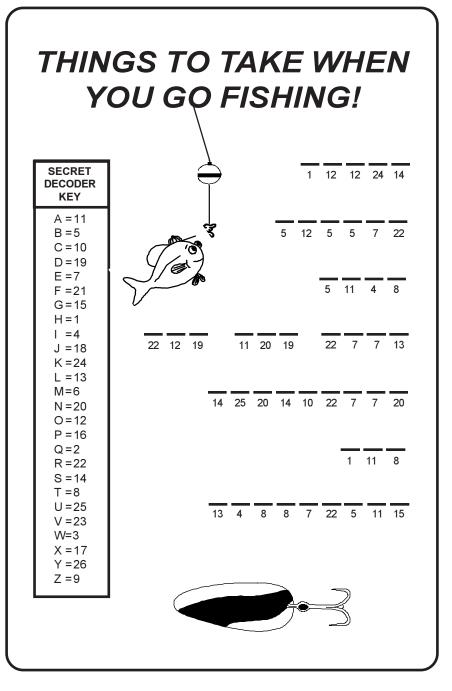


20. 10. 18 19 20 21 15.14 Across 9862 A big pond is called a Fish are covered with Catch and \_\_\_\_\_ What the string on your fishing Rod and Row, row, row, your to catch small fish You need to use a Freshwater What you put on your hook! Catfish have these on their faces Aboatyoupaddle Rainbow\_ reel is called Smallmouth. (Hint: An instrument) 12. 13. 11. Down 16.12.7.5.4.3.2.1 18. A group of fish Types of fish hooks Fish are good to andreel bass 16.

70  $\Box$ ம S E\_  $\Box$ 70 A fish with whiskers Slimy and wiggy (Hint: Bait) Pickerel (Another Name)
A small fish (Hint: Bait) Z



Answers: Across; 1. Canoe, 2. Whiskers, 6. Water, 8. Bařt, 9. Drum, 10. Bass, 11. Smallhook14. Boat, 15. Reel, 17. Line, 18. Trout, 19. Lake, 20. Scales, 21. Release. Down: 1. Catřish, 2. Worms, 3. Smallmouth, 4. Eat, 5. School, 7. Rod, 12. Walleye, 13. Minnow, 16. Lures



## TRUE OR FALSE QUIZ

Let's test your knowledge about fish!

- 1. All fish are cold blooded.
- T F
- 2. Fish breathe through their gills.
- T F
- 3. Some fish have feathers instead of scales.
- T F
- 4. Fish live in both fresh and salt water.
- T F

5. All fish have teeth.

T F

(F)

6. Fish use their legs to swim. (T)





## FISHING RODS AND REELS

Below are some common rods and reels you may find in a tackle shop.

