

## TRIVIA CHALLENGE

Name 2 ways we can protect stickleback species pairs.

If correct:

**MOVE AHEAD 1 SPACE**

If incorrect:

**STAY**

## TRIVIA CHALLENGE

Describe 2 differences between limnetic and benthic sticklebacks.

If correct:

**MOVE AHEAD 1 SPACE**

If incorrect:

**STAY**

## TRIVIA CHALLENGE

Name 2 behaviours of male sticklebacks during the breeding season.

If correct:

**MOVE AHEAD 1 SPACE**

If incorrect:

**STAY**

## TRIVIA CHALLENGE

Name 2 things that stickleback species pairs need to survive.

If correct:

**MOVE AHEAD 1 SPACE**

If incorrect:

**STAY**

## TRIVIA CHALLENGE

Name 2 reasons why stickleback species pairs are important to scientists.

If correct:

**MOVE AHEAD 1 SPACE**

If incorrect:

**STAY**

You shared your learning about stickleback species pairs with a friend.

**TAKE ANOTHER TURN**

Weed pull!  
You removed invasive plants and planted native plants to help restore a habitat.

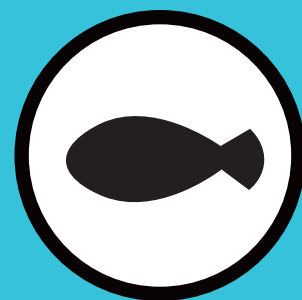
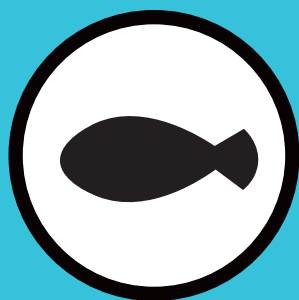
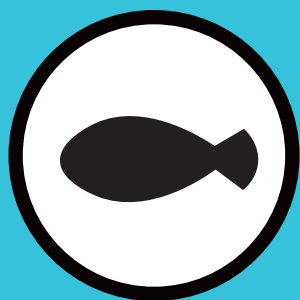
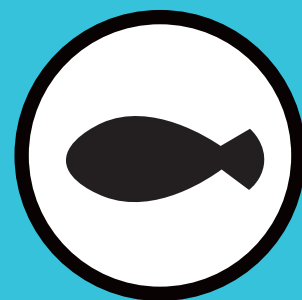
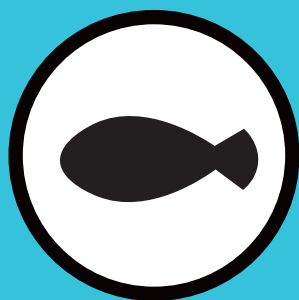
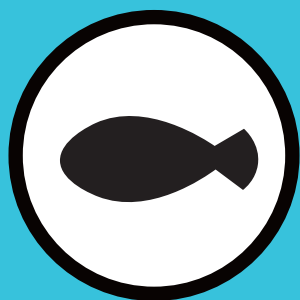
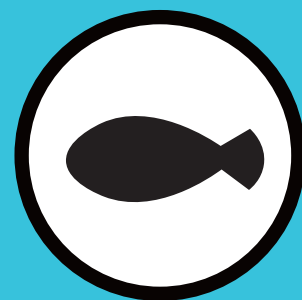
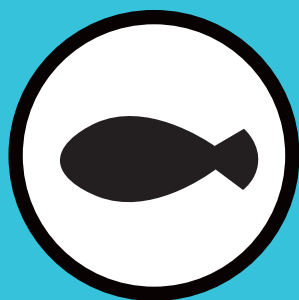
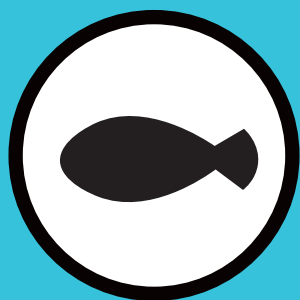
**MOVE AHEAD 2 SPACES**

You helped your community clean up the lake.

**MOVE AHEAD 2 SPACES**

This lake has healthy stickleback nesting habitat with small twigs, gravel, aquatic plants, and places to hide in the shallow waters.

**MOVE AHEAD 3 SPACES**



Safety first!

**BENTHICS:**

You're camouflaged  
from predators,

**MOVE AHEAD 2 SPACES**

**LIMNETICS:**

You're protected in a  
school of fish,

**MOVE AHEAD 3 SPACES**

Supper time!

**BENTHICS:**

You ate a snail and  
an insect larva.

**MOVE AHEAD 3 SPACES**

**LIMNETICS:**

You ate some plankton,

**MOVE AHEAD 2 SPACES**

You taught someone  
about invasive species.

**MOVE AHEAD 3 SPACES**

**ACTION HERO!**



**MOVE AHEAD 4 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

**ACTION HERO!**



**DON'T LET IT LOOSE**

**MOVE AHEAD 4 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

**ACTION HERO!**



**MOVE AHEAD 4 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

**ACTION HERO!**



**MOVE AHEAD 4 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

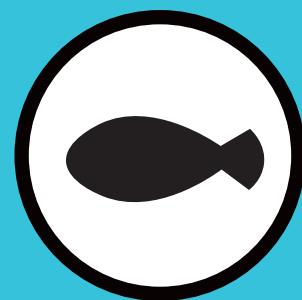
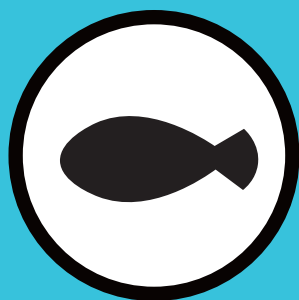
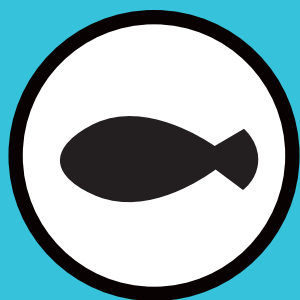
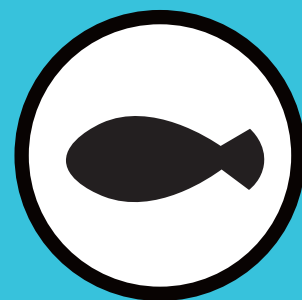
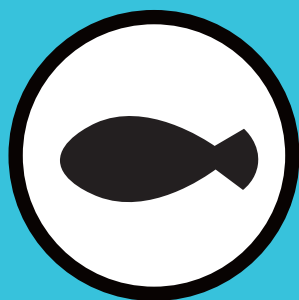
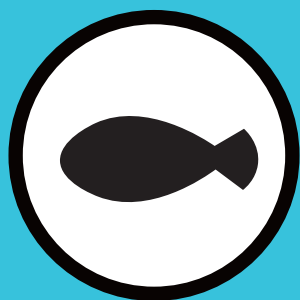
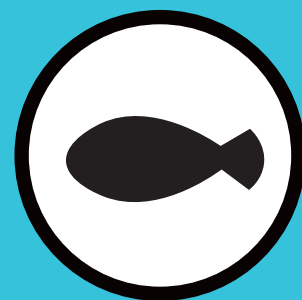
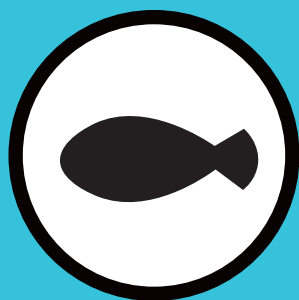
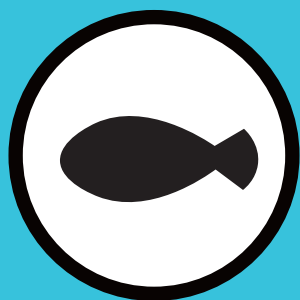
**ACTION HERO!**



**MOVE AHEAD 4 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card



**ACTION HERO!**



**MOVE AHEAD 3 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

**ACTION HERO!**



**MOVE AHEAD 3 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

**ACTION HERO!**



**DON'T LET IT LOOSE**

**MOVE AHEAD 3 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

**ACTION HERO!**



**MOVE AHEAD 3 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

**ACTION HERO!**



**MOVE AHEAD 3 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

**ACTION HERO!**



**MOVE AHEAD 5 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

**ACTION HERO!**



**MOVE AHEAD 5 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

**ACTION HERO!**



**DON'T LET IT LOOSE**

**MOVE AHEAD 5 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

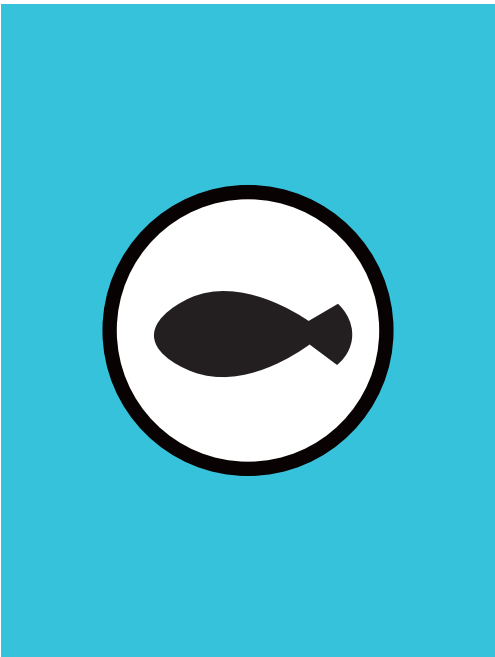
**ACTION HERO!**



**MOVE AHEAD 5 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card



## TRIVIA CHALLENGE

Name 2 challenges in the life of a stickleback.

If correct:  
**STAY**

If incorrect:  
**GO BACK 1 SPACE**

## TRIVIA CHALLENGE

Name 2 kinds of threats to stickleback species pairs.

If correct:  
**STAY**

If incorrect:  
**GO BACK 1 SPACE**

## ACTION HERO!



**MOVE AHEAD 5 SPACES**

or

**SAVE** to block *INVASIVE SPECIES TAKEOVER* card

## TRIVIA CHALLENGE

Name 2 predators of sticklebacks or their eggs.

If correct:  
**STAY**

If incorrect:  
**GO BACK 1 SPACE**

## TRIVIA CHALLENGE

Name 2 invasive species that harm stickleback species pairs or their habitats.

If correct:  
**STAY**

If incorrect:  
**GO BACK 1 SPACE**

## TRIVIA CHALLENGE

Name two species at risk in B.C.

If correct:  
**STAY**

If incorrect:  
**GO BACK 1 SPACE**

Climate change—water temperatures rise.

**SKIP A TURN**

Garbage is dumped in the lake.

**GO BACK 2 SPACES**

Habitat loss!

**SKIP A TURN**





Pollution alert!

**GO BACK 3 SPACES**

High waters!  
Stream that feeds into the  
lake is dammed, flooding  
the lake shorelines.

**BENTHICS:**  
**GO BACK 3 SPACES**

**LIMNETICS:**  
**GO BACK 2 SPACES**

Drawdown!  
Lake level drops, with  
impacts to deep water  
habitat.

**BENTHICS:**  
**GO BACK 2 SPACES**

**LIMNETICS:**  
**GO BACK 3 SPACES**

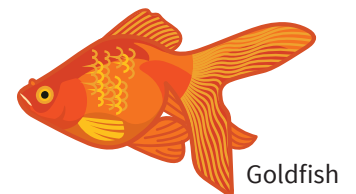
Hybrid swarm!  
The water is so  
cloudy that you can't  
tell limnetics and  
benthics apart.

**SWITCH SPOTS WITH  
ANOTHER PLAYER**

Eaten by a predator!

**GO BACK TO START**

**INVASIVE SPECIES  
TAKEOVER!**



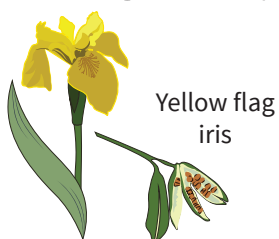
Goldfish

**GO BACK 4 SPACES**

or

**PLAY** any  
**ACTION HERO** card

**INVASIVE SPECIES  
TAKEOVER!**



Yellow flag  
iris

**GO BACK 4 SPACES**

or

**PLAY** any  
**ACTION HERO** card

**INVASIVE SPECIES  
TAKEOVER!**



American  
bullfrog

**GO BACK 4 SPACES**

or

**PLAY** any  
**ACTION HERO** card

**INVASIVE SPECIES  
TAKEOVER!**



Purple  
loosestrife

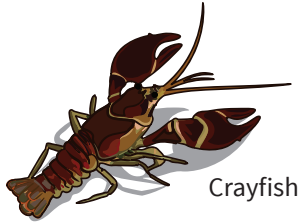
**GO BACK 4 SPACES**

or

**PLAY** any  
**ACTION HERO** card



## INVASIVE SPECIES TAKEOVER!



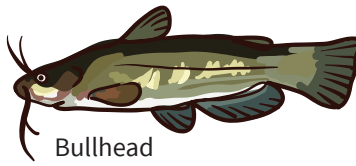
Crayfish

**GO BACK 4 SPACES**

or

**PLAY** any  
*ACTION HERO* card

## INVASIVE SPECIES TAKEOVER!



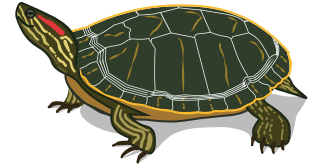
Bullhead

**GO BACK 4 SPACES**

or

**PLAY** any  
*ACTION HERO* card

## INVASIVE SPECIES TAKEOVER!



Red-eared slider turtle

**GO BACK 4 SPACES**

or

**PLAY** any  
*ACTION HERO* card

## INVASIVE SPECIES TAKEOVER!



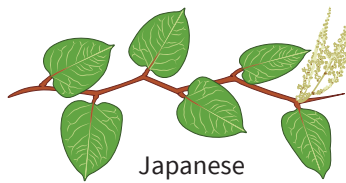
English ivy

**GO BACK 4 SPACES**

or

**PLAY** any  
*ACTION HERO* card

## INVASIVE SPECIES TAKEOVER!



Japanese  
knotweed

**GO BACK 4 SPACES**

or

**PLAY** any  
*ACTION HERO* card

## INVASIVE SPECIES TAKEOVER!



Eurasian  
watermilfoil

**GO BACK 4 SPACES**

or

**PLAY** any  
*ACTION HERO* card

You walk right by  
unusual plants  
without noticing them.  
They were high alert  
invasives!

**GO BACK 2 SPACES**

or

**PLAY** an  
*I Observe, I Report*  
*ACTION HERO* card

On the loose!  
Plants and animals from  
your aquarium were  
dumped into the lake.

**GO BACK 2 SPACES**

or

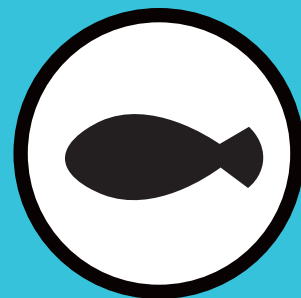
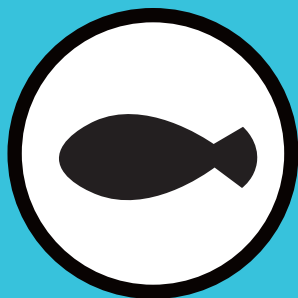
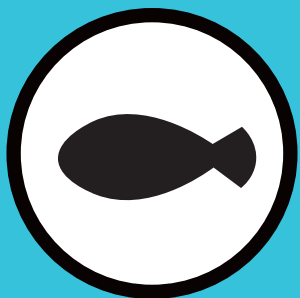
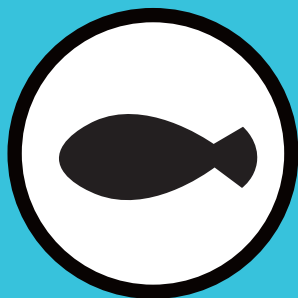
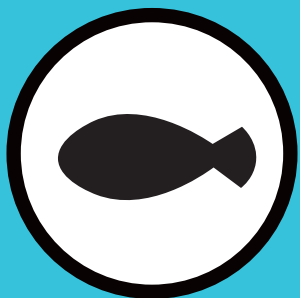
**PLAY** a  
*Don't Let it Loose*  
*ACTION HERO* card

Dangerous hitchhikers  
in the water! Invasive  
aquatic plants hitched a  
ride on your fishing gear  
and boat

**GO BACK 2 SPACES**

or

**PLAY** a  
*Clean Drain Dry*  
*ACTION HERO* card



You planted invasive  
plants in your garden  
and now they've spread  
to the forest and  
streamsides!

**GO BACK 2 SPACES**

or

**PLAY** an  
*PlantWise*  
**ACTION HERO** card

*Write your idea here!*

Dangerous hitchhikers  
on land! Invasive seeds  
hitched a ride on your  
boots, clothing, bike,  
and even your dog!  
Now they're taking over  
the park.

**GO BACK 2 SPACES**

or

**PLAY** a  
*Play Clean Go*  
**ACTION HERO** card

*Write your idea here!*

*Write your idea here!*

*Write your idea here!*

*Write your idea here!*

*Write your idea here!*

*Write your idea here!*



*Write your idea here!*

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*Write your idea here!*

*Write your idea here!*

*Write your idea here!*

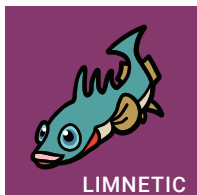
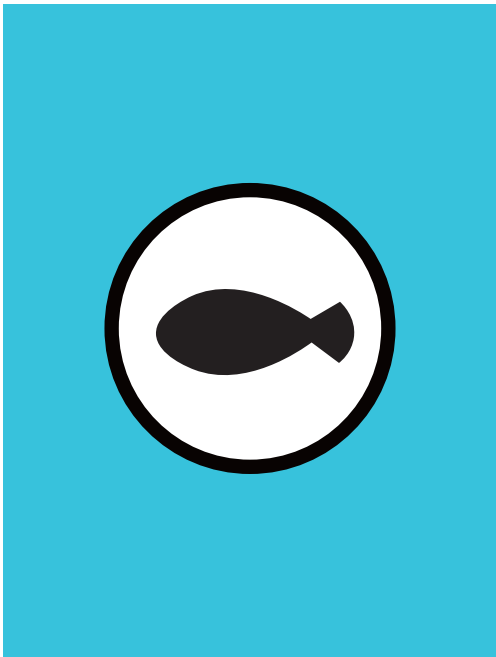
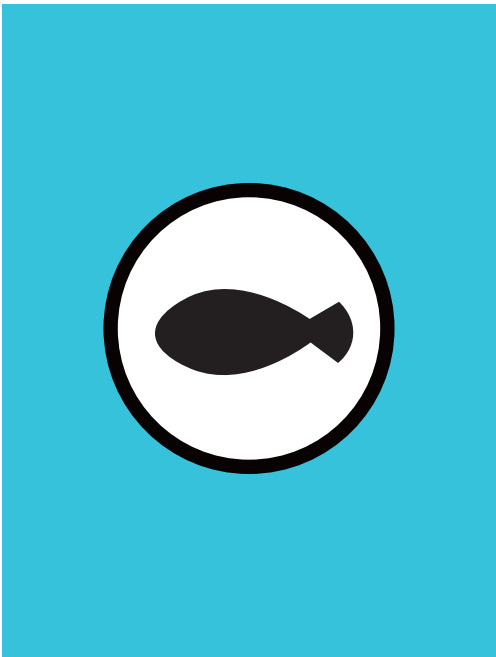
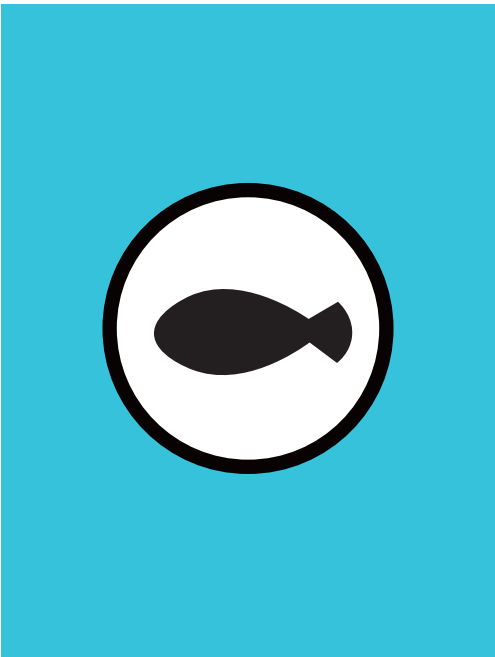
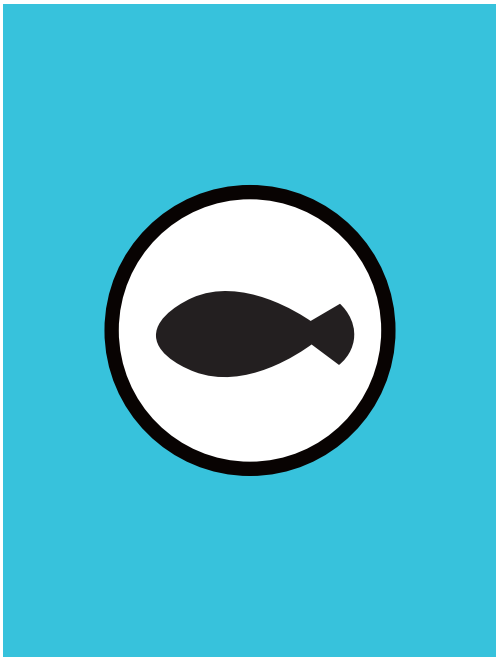
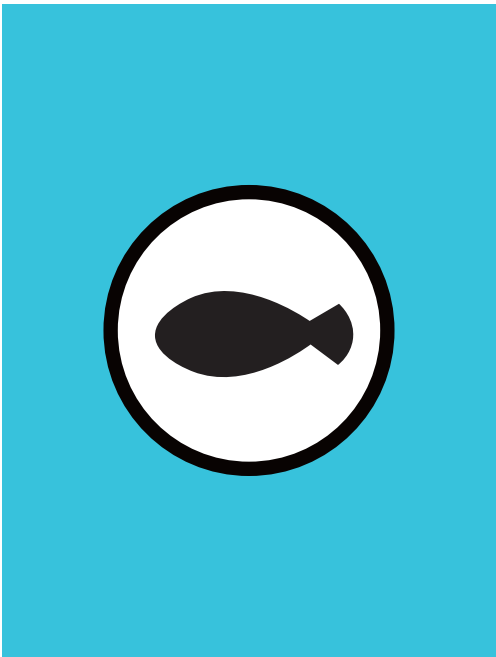
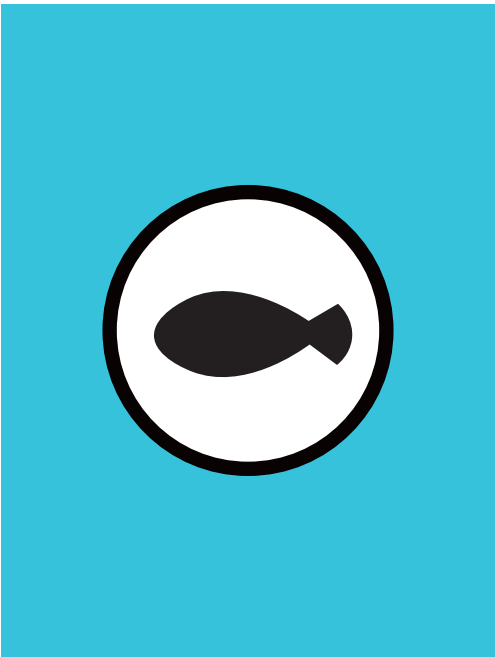
*Write your idea here!*

*Write your idea here!*

*Write your idea here!*

*Write your idea here!*





Write your idea here!

Write your idea here!

Write your idea here!

Write your idea here!

Write your idea here!

Write your idea here!

