

K-2

Name _____

Grade _____

AQUADEMY LESSON 2: FISH FAMILIES

There are so many fish in the sea!

To make them easier to study scientists have divided them into groups called **FAMILIES**. How many are in your family?

What does **YOUR** family look like? Draw a picture.

1

W.O.W

As you enter the aquarium, look at the first tank on the left (on the same side as the photo booth). Can you find a fish that looks like this picture? This is a triggerfish!



TASK: How many triggerfish can you count?

[HINT: There are two kinds! One of them is black.]

2

SHIPWRECK



One of our favorite fish families who live in the Shipwreck Gallery are Pufferfish!! There are many types of pufferfish in the world, 3 different types can be found in this room. They have round bodies and spines. Can you find them?

TASK:

What other animals have spines like the pufferfish?



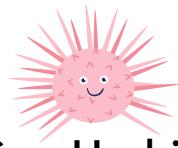
Porcupine



Hedgehog



Dog



Sea Urchin

3

THE DOME



Some families can be divided into smaller families. The turtle family can be broken down into smaller families- freshwater turtles or salt water turtles (sea turtles.)



Red Eared Slider

TASK:
Look at these pictures-circle the things the turtles have in common.



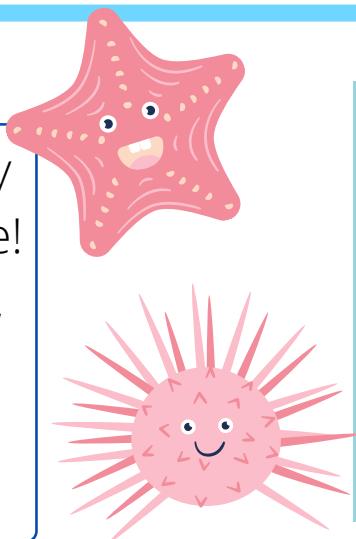
Mud Turtle

4

SHORELINE

In some fish families, family members look nothing alike!

Sea Stars, Sea Cucumbers, and Urchins are all in the same family even though they look really different!



TASK: How many Sea Urchins can you find?

5

THE CAVE



Sometimes animals can look very similar and not be related at all! Can you find the Moray eels in the cave? The aquarium is also home to a type of fish called a Wolf eel! The wolf eel has a body like an eel but isn't an eel at all, it's a fish.

BONUS: See if you can find the Wolf Eel in the Submarine. He likes to hide so you'll have to look close.



6

THE TUNNEL



TASK: Using the chart below, look at the two sharks to see if they are related. Ask an Educator for help if you get stuck.

Characteristics	Zebra Shark	Grey Reef Shark
Color	Tan or Grey	Tan or Grey
Has 5 gills	Yes or No	Yes or No
Fin Shape	Pointed or Round	Pointed or Round
Pattern	Yes or No	Yes or No

7

CONTACT COVE



DID YOU KNOW that stingrays are closely related to sharks?!

We know this because instead of having bones, sharks and stingrays have bodies made of cartilage, which is the same stuff your nose and ears are made of.

TASK: Touch your ear.
Is it hard or soft?
Does it feel like the stingray?

Circle the body parts that are hard



Head



Nose



Leg



Ear

8

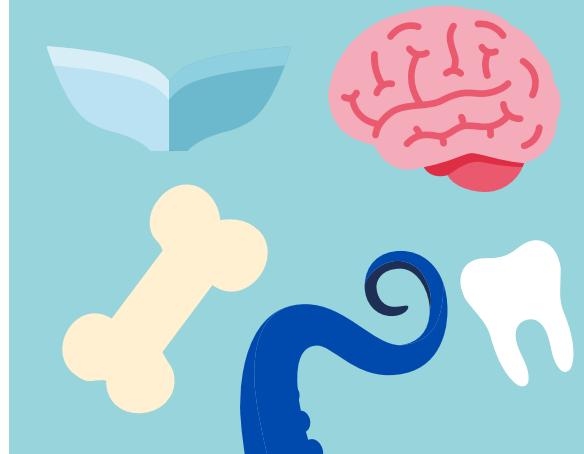
SUBMARINE

The submarine is home to some of the aquarium's strangest and most interesting creatures—**Jellyfish!** They have no bones, brains, teeth, or fins! Do you have:



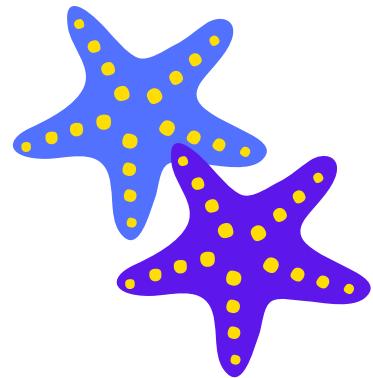
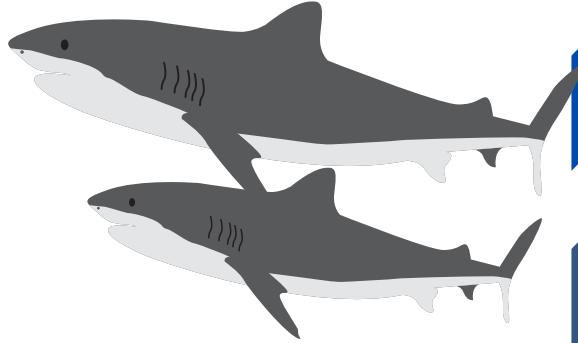
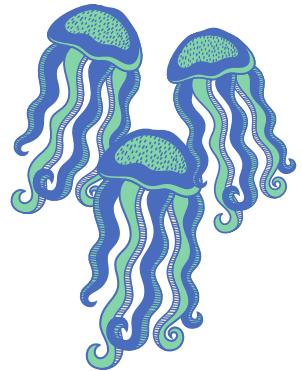
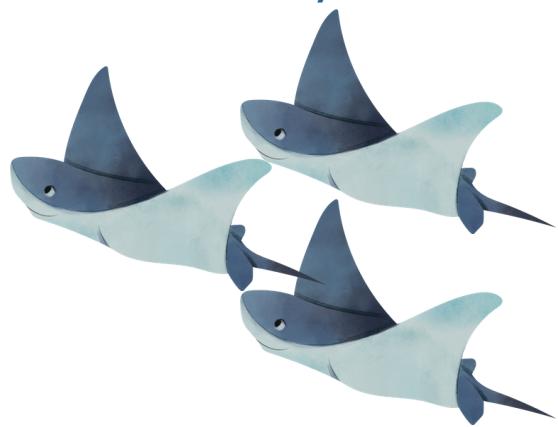
- Bones
- Brain
- Teeth
- Fins

TASK: Circle the things jellyfish do NOT have.



Final Test!

Can you help these fish find their families? Match the lost animal with its family.



You have completed Lesson 2: Fish Families!