

Wild Reef

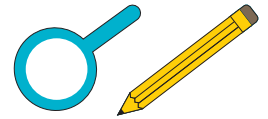
3-5 ACTIVITY GUIDE



Name _____

Andrea is studying coral reefs and the organisms that call them home. She is trying to group different organisms together based on body parts that they have. She is most excited about all the fishes she has discovered, but she is not sure if sharks are fishes or not. She needs your help! Use the Wild Reef exhibit to answer the questions below. Your goal is to collect enough evidence to help Andrea decide if sharks are fishes or not.

1 Do you think sharks are fishes? Why or why not?



2 Find four fishes in the _____ and _____ habitats. Fill each square below.

FISH 1 NAME:	FISH 2 NAME:
<p><i>Draw your fish</i></p> <p><i>Circle the trait that describes your fish</i></p> <p>Gills -OR- no gills Fins -OR- no fins Fur -OR- scales Lives in water -OR- lives on land</p>	<p><i>Draw your fish</i></p> <p><i>Circle the trait that describes your fish</i></p> <p>Gills -OR- no gills Fins -OR- no fins Fur -OR- scales Lives in water -OR- lives on land</p>
FISH 3 NAME:	FISH 4 NAME:
<p><i>Draw your fish</i></p> <p><i>Circle the trait that describes your fish</i></p> <p>Gills -OR- no gills Fins -OR- no fins Fur -OR- scales Lives in water -OR- lives on land</p>	<p><i>Draw your fish</i></p> <p><i>Circle the trait that describes your fish</i></p> <p>Gills -OR- no gills Fins -OR- no fins Fur -OR- scales Lives in water -OR- lives on land</p>



3 *Were there any patterns among the four different fishes that you observed? If yes, what do they have in common?*

4 *If you are going to classify a shark as a fish, what traits does it need to have?*

5 *Go to the large shark habitat. Find a shark that you would like to observe and answer the questions.*

SHARK NAME

Draw your shark

Circle the trait that describes your shark

Gills ~~-OR-~~ no gills

Fins ~~-OR-~~ no fins

Fur ~~-OR-~~ scales

Lives in water ~~-OR-~~ lives on land

6 *Based on your observations and the patterns you have found, what would you tell Andrea? Are sharks fishes? Why or why not?*

Sharks are _____ because, _____
