

## LESSON GOALS

- 🍃 Learn to appreciate the diversity of marine life
- 🍃 Practice observation skills

## GRADES

3<sup>rd</sup> to 4<sup>th</sup>

## MATERIALS

- 🍃 Pencils
- 🍃 Clipboards

## STANDARDS

- 🍃 SCI.4.3.1

## RECOMMENDED ASSESSMENT

- 🍃 Have students compare different fish they found
- 🍃 Check student's work for completion and accuracy

## Can You See the Fish?

Practice your students' observation skills as they learn about the Fort Wayne Children's Zoo fish. Every marine animal is unique due to its vast diversity of colors, sizes, types, and so much more. See below for a variety of questions to engage your students even further:

- 🍃 What fish can you find in the oceans?
- 🍃 What patterns does the fish have on their bodies?
- 🍃 Why do you think they carry those patterns?
- 🍃 Why do you think they are so colorful?

Fish has unique patterns to help themselves camouflage in the oceans. Tropical fish are unique and colorful due to their vast diversity, which can be observed in their patterns. Have students complete the worksheet as they find the fish in the aquarium at the zoo. Once they complete their worksheet, have students discuss different their findings of which fish has what patterns, and what they concluded about how the pattern helps fish hide from predators. If you would like to learn more about our aquatic friends, visit [www.kidszoo.org/our-animals/](http://www.kidszoo.org/our-animals/) to see more! Share your lessons with the Fort Wayne Children' Zoo. Tag #fwkidszoo or email [education@kidszoo.org](mailto:education@kidszoo.org) to express how you used these supplemental activities!

### Camouflage Purpose:

**Eye Bar-** The dark stripe helps hide the eye, so a predator may not know which end of the fish contains the head.

**Stripes-** Stripes break up the outline of the fish's body, making it hard for a predator to see the fish.

**Eye Spot-** It may trick predators into mistaking the fish's tail for its head.

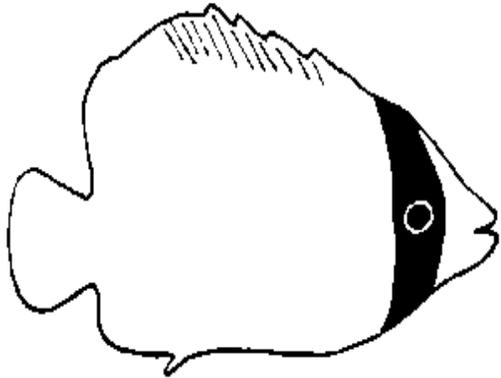




# Fish Tricks

Name: \_\_\_\_\_

See how many fish you can find in the Great Barrier Reef aquarium with these markings. Write down their names, and why do you think they have these markings.



## EYE BAR

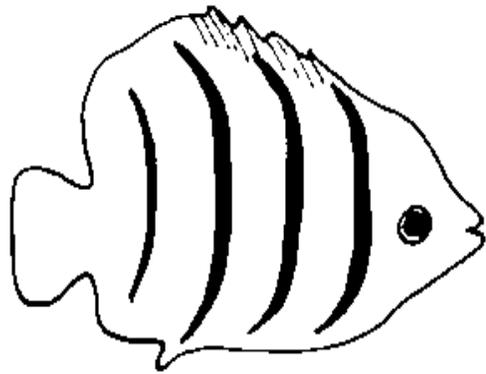
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## STRIPES

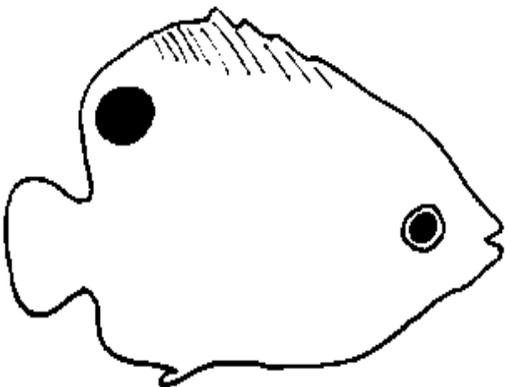
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## EYE SPOT

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