



## Let's Conduct a Research!

### PROGRAM GOALS

- ✦ Learn how to properly research a topic
- ✦ Gain knowledge on various aspects of a marine animal

### GRADES

4<sup>th</sup> to 6<sup>th</sup>

### MATERIALS

- ✦ Pencils
- ✦ Computers

### STANDARDS

- ✦ SCI.4.3.3
- ✦ SCI.5.3.1
- ✦ SCI.6.3.1
- ✦ SCI.6.3.2
- ✦ SCI.6.3.5

### RECOMMENDED ASSESSMENT

- ✦ Grade worksheet based on completeness
- ✦ Assess students on appropriateness of words used to describe marine animals

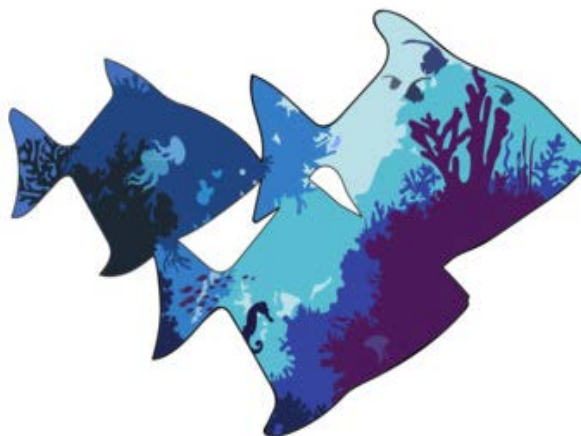
Practice your students' research skills as they learn about the Fort Wayne Children's Zoo marine animals. Every marine animal is unique due to its vast diversity of colors, sizes, types, and so much more. See below for a variety of questions to engage your students even further:

- ✦ Do you know much about this animal?
- ✦ Try to think of an animal that you don't know much about it!
- ✦ Which ocean does this animal lives in? Does it live in multiple oceans?
- ✦ Do you want to search for a small or large animal?
- ✦ Is the animal fully aquatic or semi-aquatic? Why?

Have students select one marine animal to research for this assignment.

Encourage them to research an animal that they do not know much about to help expand their knowledge on marine species. Answer students' questions the best you can as they research individually on their animal. Once they completed their research, have them find a partner with a different animal and discuss their findings.

Although marine animals at our zoo always receive what they need to live long, healthy lives, their wild counterparts face new pressures each year. The animals face limitations of space, food & water supply due to climate change, pollution, and overexploitation. You can do your part by going to the zoo to visit, dispose trash properly, ditch the disposables, and spread awareness to your friends and family. Be on the lookout for other aquatics animals at the zoo and ask zookeepers or instructors questions to learn 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!





## Marine Animal Research

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

**ANIMAL NAME:** \_\_\_\_\_

Which animal group does it belong to? What's its conservation status?	
How big is the animal? What's the average height and weight?	
Describe coloration and patterns of animal.	
Does it have a backbone? If not, explain what it has.	
Describe interesting body structures.	
What's the animal's diet? Who eats your animal?	
What type of habitat does it live in? What are the conditions like?	
Add other interesting facts you found while researching.	



Draw a picture of your animal in its habitat on the back of this page.

