



Can You Bust the Myths?

PROGRAM GOALS

- ✎ Identify the myths about sharks
- ✎ Discuss the myths and facts about sharks

GRADES

6th to 8th

MATERIALS

- ✎ Pencils
- ✎ Youtube link

STANDARDS

- ✎ SCI.6.3.1

RECOMMENDED ASSESSMENT

- ✎ Grade worksheet based on completeness and accuracy

Practice your students' critical thinking skills as they learn about the Fort Wayne Children's Zoo sharks. There is a lot of misconceptions about sharks, and can you help us identify the myths about sharks and share the truth? See below for a variety of questions to engage your students even further:

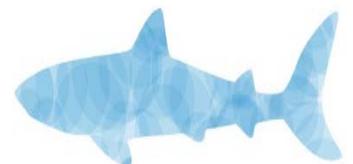
- ✎ Do you know what sharks look like?
- ✎ What are some things you know about sharks?
- ✎ Why do you think there are many common misconceptions about sharks?
- ✎ What ways do you think you can help the sharks?
- ✎ How can we help spread the truths about sharks to other people?
- ✎ https://youtu.be/iBUWvkRe_VI

Have students fill out the worksheet prior to watching the video. Once every student is completed with identifying the myths, have them form small groups of 3 to 5 students. In small groups, discuss what they believe is true or false with the statement and why. Show students the video of the zookeeper explaining the myths about sharks. After the video, discuss with class about what they learned about sharks.

Sharks play a vital role in ecosystems around the world. They keep the reefs healthy by preying on the weak and sick animals to leave healthy ones to breed new generations! Although sharks at our zoo always receive what they need to live long, healthy lives, their wild counterparts face new pressures each year. The sharks in the oceans face limitations of space, food & water supply due to climate change and overfishing. You can do your part by going to the zoo to visit them, spread awareness, dispose trash properly, ditch the disposables, & celebrate Shark's Awareness Day on July 14th. Be on the lookout for the sharks at the zoo! Tag #fwkidszoo or email education@kidszoo.org to express how you used these supplemental activities.

Answer Key:

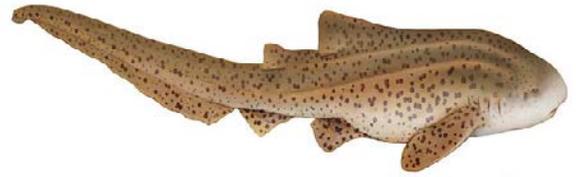
- | | |
|----------|----------|
| 1. True | 6. False |
| 2. False | 7. False |
| 3. False | 8. True |
| 4. True | 9. False |
| 5. False | 10. True |



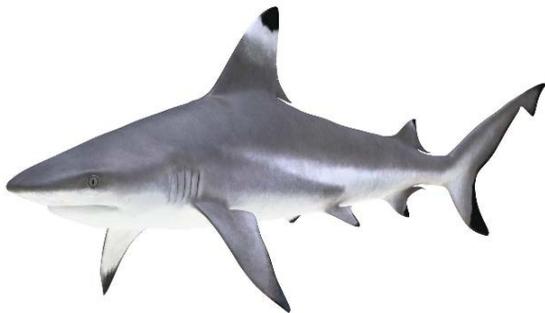


Name: _____

Mark each statement about sharks as true or false.



1. Sharks play a vital role in our ecosystems.
2. Zebra sharks have sharp teeth like every other shark does to feed on large prey.
3. Shark skin is as smooth as silk.
4. Zebra sharks earned their name because they had stripes when they hatched.



5. If a shark stops swimming, it will die.
6. All sharks are dangerous to people because they attack people in the water.
7. Sharks have bony skeletons like fish.

8. Sharks have a sixth sense.
9. All sharks produce skate cases.
10. Sharks are vulnerable to overfishing.

