

shark design

WHAT FEATURES HELP A SHARK TO SWIM?



ACTIVITY BRIEF:

FUTURE MARINE SCIENTISTS, TODAY YOUR MISSION IS TO INVESTIGATE THE STRUCTURAL FEATURES OF SHARKS TO DETERMINE WHY SHARKS ARE SO GOOD AT SWIMMING.

Did you know?

Animals have structural features and adaptation that help them survive in their environment



PHYSICAL CHARACTERISTICS

*Location 1: Touch Pool
(Outdoor exhibit area)*

Gently touch one of our sharks - What does it feel like?



RESEARCH

Location 2: Main Aquarium - Underwater Tunnel

Find the treasure chest near the entrance to the underwater tunnel, then use the information to complete the table below:

STRUCTURAL FEATURE:	HOW FEATURE HELPS A SHARK TO SWIM:
<p><i>Clue: What is a shark's skin made of?</i></p>	<p><i>Clue: How does a shark's skin reduce drag?</i></p>

OBSERVATION

Location 2: Main Aquarium - Underwater Tunnel

What fin/s move when a shark swims?

Compare and contrast our species of sharks, is there a fastest shark?

If yes, does it look different to our other sharks? How?

RESEARCH

Location 3: DANGERzone (main exhibit level - Indoors)

1. Find our image of a Great White Shark
2. Use the information next to it, to complete the table below



STRUCTURAL FEATURE:	HOW FEATURE HELPS A SHARK TO SWIM:
<i>Tail</i>	<i>propulsion</i>