

attack

ADAPTATIONS DANGERZONE



THE AQUARIUM OF WESTERN AUSTRALIA

SEA FOR YOURSELF

Task 1: Read our signage with purpose. Identify an adaptation, then decide if it is used for attack or defence.

If used for attack (capturing its' food) include it in the table below. You also need to decide if the adaptation is structural, functional or physiological and then describe how it helps the animals to capture it's food.

DESCRIPTION OF
ADAPTATION

TYPE OF
ADAPTATION

HOW HELPS ANIMAL TO
CAPTURE ITS FOOD

	DESCRIPTION OF ADAPTATION	TYPE OF ADAPTATION	HOW HELPS ANIMAL TO CAPTURE ITS FOOD
LIONFISH			
STONEFISH			
MANTIS SHRIMP			
CROCODILE			
TIGER SHARK	Pointy & jagged teeth	structural	Pointy to pierce, jagged to rip and tear. This means they can grab then saw through a turtles hard shell.
BOX JELLYFISH			

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	DESCRIPTION OF ADAPTATION	TYPE OF ADAPTATION	HOW HELPS ANIMAL TO CAPTURE ITS FOOD
BLUERINGED OCTOPUS			
PUFFERFISH			

Task 2: Read the section of text below, which is taken from our coneshell signage.

In the spaces provided classify the adaptation mentioned as either structural, functional or physiological.

Coneshells sneak up on fish

then use their mouth like a blowdart to shoot

a venom

soaked tooth that pierces through the fish's scales

and poisons it.