

Challenge Activities

Food Glorious Food - Page 1

Challenge: Use the information on page 2 to help you complete the table below as you explore animal shapes, habitats and special features.

Marine Organism	Mouth Shape	Body Shape	Habitat	Special Features	What does it eat?	Defence Mechanism
Parrotfish						
Butterfly Fish						
Surgeon Fish						
Coral Cod						
Blacktip Reef Shark						
Stonefish						
Lionfish						
Stingray						
Sea-snake						


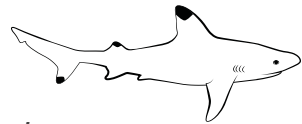

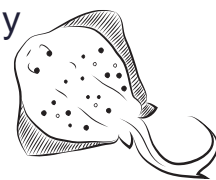
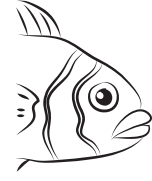

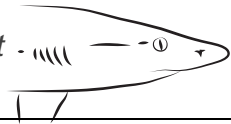
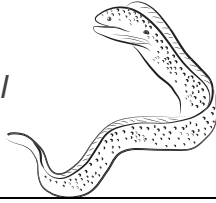
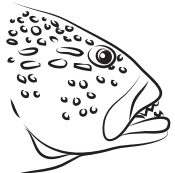
Challenge Activities

Food Glorious Food - Page 2

Challenge: Explore animal shapes, habitats and special features.

An animal's mouth and body shape, as well as the habitat it lives in can give us clues as to what it feeds upon. Many marine organisms also possess defence mechanisms to prevent them from becoming food themselves.

Use the information below to assist you in completing the table on the previous page.

Mouth Shape	Body Shape	Habitat
<p>Strong beak <i>To scrape hard surfaces</i></p> 	<p>Fusiform <i>Streamlined and torpedo shaped</i></p> 	<p>Benthic <i>Lives on the seafloor</i></p>
<p>Tubular <i>To pick at small food in crevices</i></p> 	<p>Dorso-ventrally flattened <i>Flattened from top to bottom</i></p> 	<p>Reef associated <i>Midwater, lives close to the coral</i></p>
<p>Small Mouth <i>To feed on plankton or algae</i></p> 	<p>Laterally compressed <i>Flattened from side to side</i></p> 	<p>Pelagic <i>Lives close to the surface in open water</i></p>
<p>Subterminal <i>Mouth opens below the snout</i></p> 	<p>Elongated <i>Long, cylindrical</i></p> 	
<p>Superior <i>Mouth opens upwards</i></p> 	<p>Compact <i>Round bodied</i></p> 