



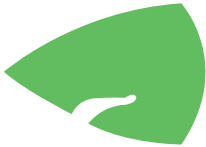
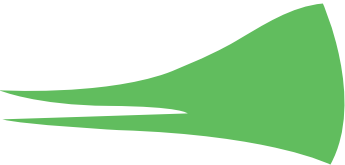
Ocean Teens

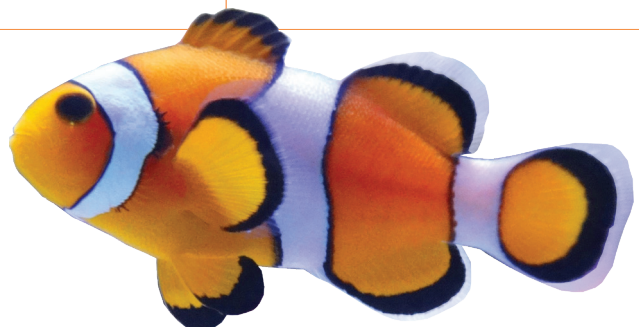
Marine Morphology Worksheet

SECTION 1

Mouth Shape and Orientation

Fill in the blank spaces in the table below. Locate individual fish with the mouth types listed below and think about where they live and what they feed on.

Mouth Type	Possible Habitat/Feeding Location	Possible Food Type
 S _____ Mouth		Insects, other small fish.
 T _____ Mouth	Mid-water feeders, capable of feeding at other locations	
 I _____ Mouth		
 E _____ Mouth		Algae, polyps, plankton.

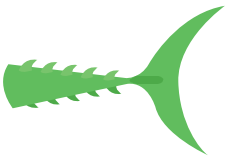

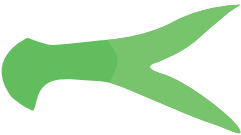
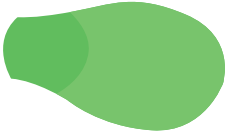


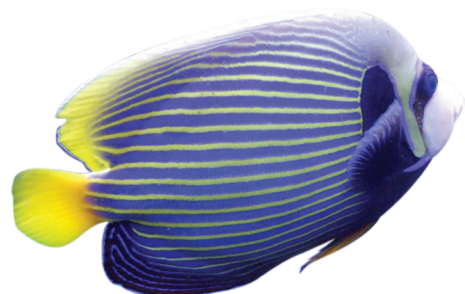
Marine Morphology Worksheet

SECTION 2

Caudal Fins

The caudal (tail) fin of a fish can tell us a lot about where they live and how they move. Can you name the different caudal fin shapes in the table below? Think about where they might live considering the caudal fin shape, and entire either "great", "average" or "poor" for each of the sections of the table.

Caudal Fin Shape	Speed	Distance	Manoeuvrability	Possible Location
 L _____	Great			Open Water
 F _____			Average	
 S _____	Average			Sheltered Areas
 R _____		Poor		




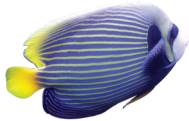
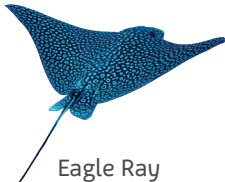

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SECTION 3

Body Shape

Draw the cross section for each body shape in the table below. Fill in the name for the specific shapes, and think about how they might move and where they might live.

Cross-section	Fish	Shape	Locomotion	Habitat
	 Trevally	F _____		
	 Emperor Angel Fish	C _____		
	 Eagle Ray	D _____		
	 Conger Eel	F _____		



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Marine Morphology Worksheet

List the potential morphological features of a bottom-dwelling animal.

List the potential morphological features of a fast moving animal that lives in the open ocean.

What potential morphological features do coral reef dwelling animals have?

List the basic body shapes seen in the ocean and give an example of one creature with each body shape seen at Kelly Tarlton's.

