

NAME:	GRADE:
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#### MARINE LIFE





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# RESOURCES

. ACTIVITIES . LEARNING TOOLS . GAMES . FUN .

### MARINE ECOLOGY



Colour and label the drawing showing some of the living things you might find in a marine rockpool





# COLOURING IN



Colour me in and draw my home

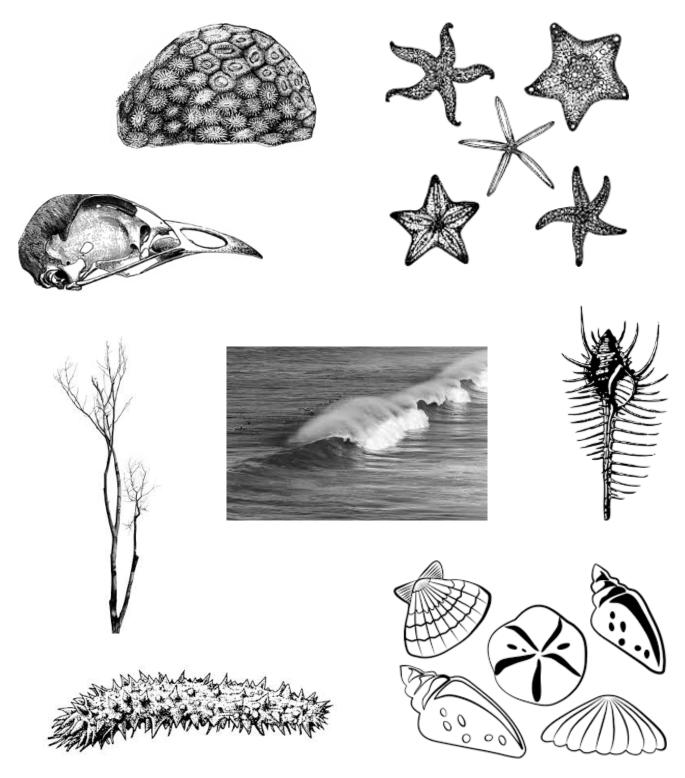




### LIVING & NON LIVING



Draw a circle around all of the LIVING things in RED and all of the non living things in BLUE



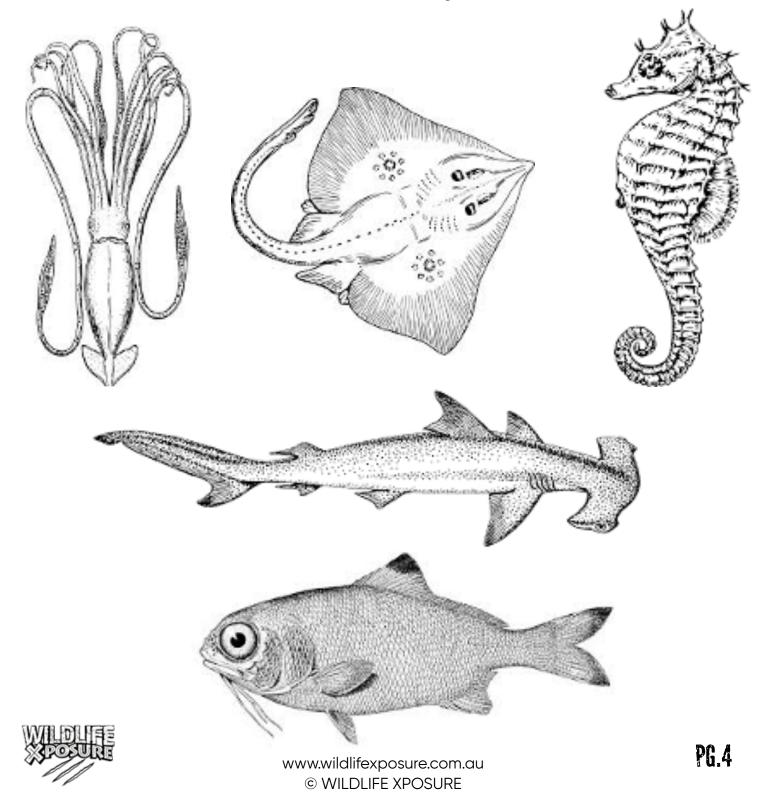


#### COLOURING IN



Cartilaginous Fish are fish that have paired fins, two nostrils, two chambered hearts and their skeletons are made up of cartilage rather than bone.

Colour in the Cartilaginous Fish

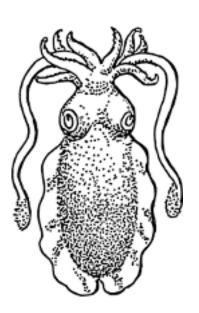


### MOLLUSCS

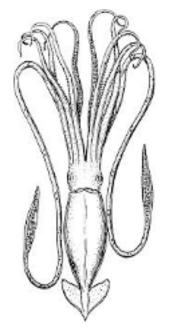


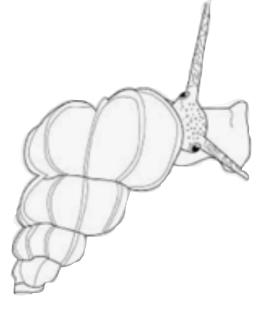
Here are two groups of Molluscs, Gastropods and Cephalopods. Colour in the ones belonging to the group Cephalopods









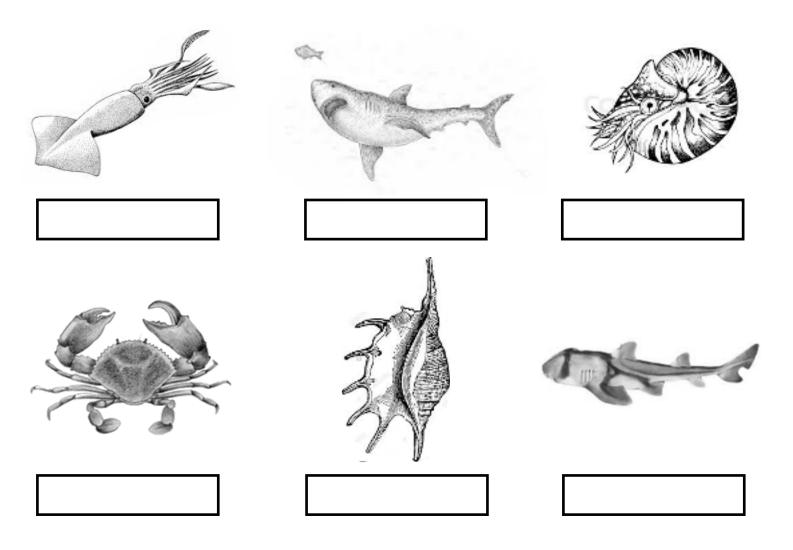






Can you label the drawings with the appropriate terminology from the list below?

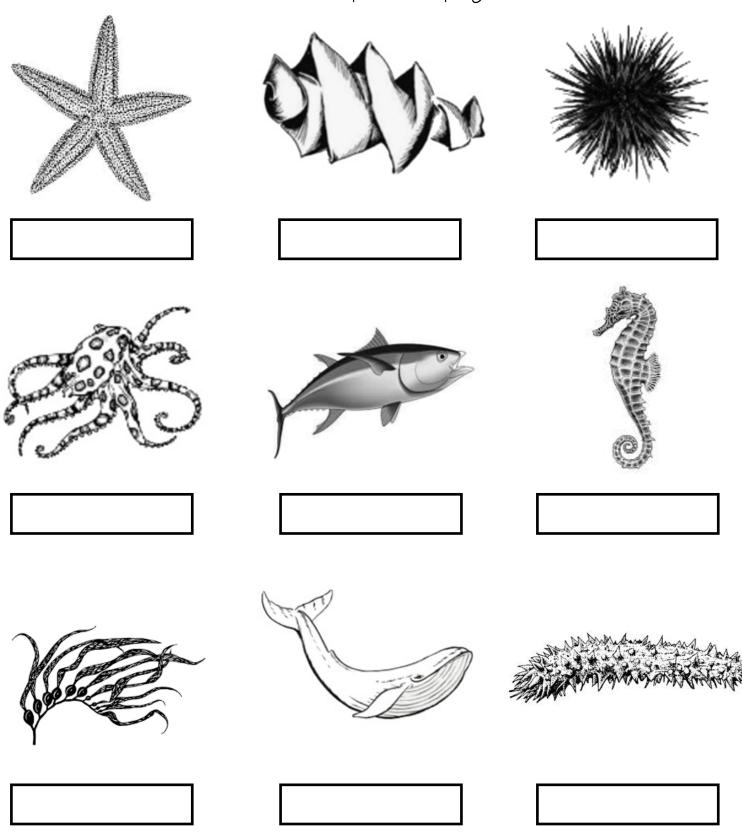
Marine Mammal / Tube Mouth Fish / Port Jackson Shark
Mollusc / Cephalopod / Cartilaginous Fish / Nautilus
Blue Ringed Octopus / Gastropod Shell / Kelp
Sea Urchin / Filter Feeder / Boney Fish
Crustacean / Echinoderm / Shark Egg







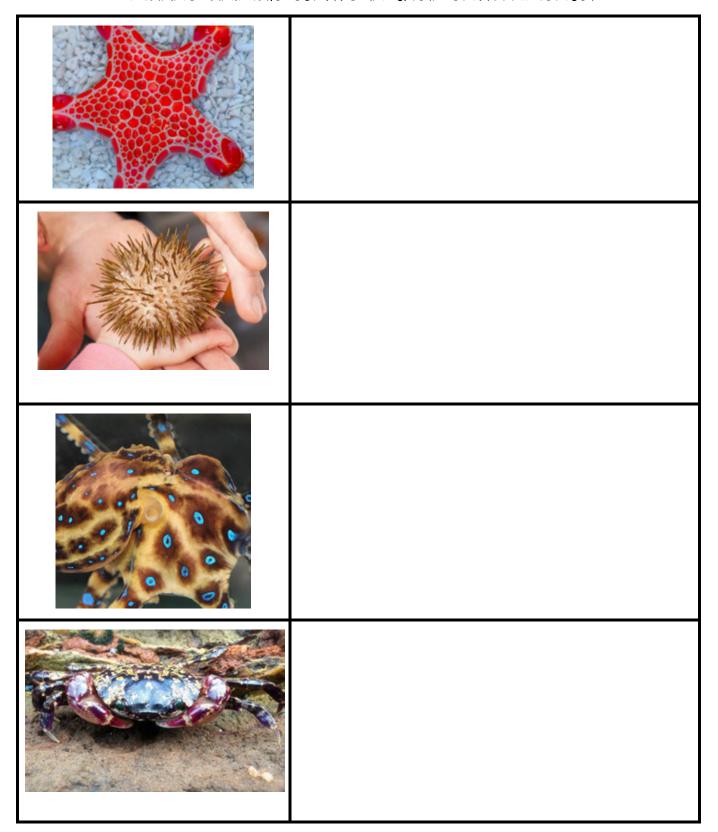
Can you label the drawings with the appropriate terminology from the previous page?



## ANIMAL FEATURES



How do you think the following features have helped these marine animals survive in their enviornments?

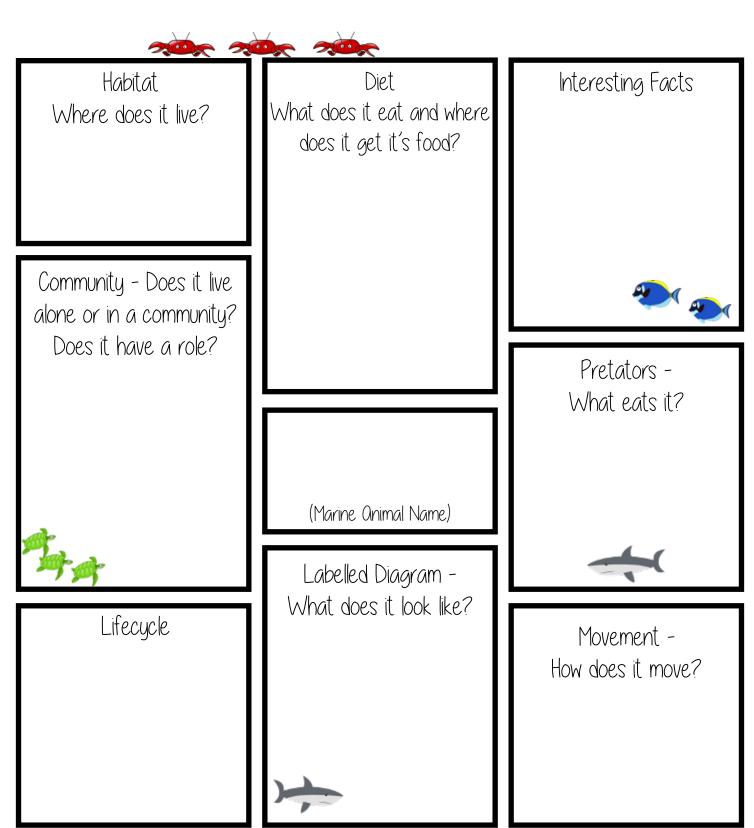




#### DATA CHART



Jot down some notes in each box to form a chart of your Favourite Marine Onimal





## QUIZ TIME



#### Onswer the questions below in the space provided

#### **MARINE LIFE QUIZ**

1.	The oceans produce over 50% of
 <b>2</b> .	Rockpool animals are highly adapted to their tidal and often rough
	vironment. Can you give an example?
3.	If you found a beautiful conical shell on the beach, which animal would have
	ginally lived in it?
 4.	Echinoderms can regenerate (regrow) arms. What do we commonly call these
ani	mals?
5.	What are 2 features of animals classified as molluscs?
 6.	One group of molluscs is gastropods. Can you name one?



## QUIZ TIME



#### Onswer the questions below in the space provided

#### **MARINE LIFE QUIZ CONTINUED**

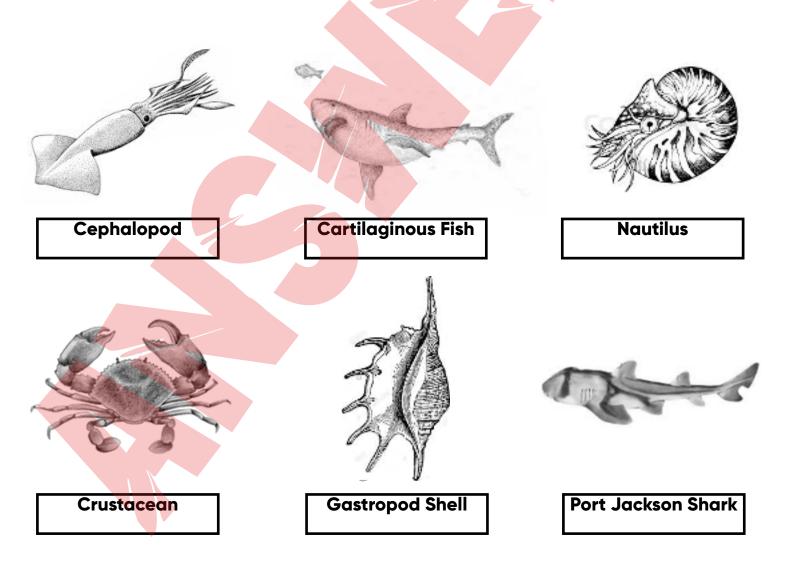
<b>7</b> .	These animals have a radula instead of teeth. How does a radula
help	them to eat their food?
8.	What are 2 features of animals classified as crustaceans?
9.	Can you give 3 examples of animals in the crustacean group?
<b>1</b> 0.	Which is the slowest marine swimmer? Can you name 2 varieties?
 11.	Give 2 features of cephalopods and name 2 animals in this group.
 <b>12</b> . in dif	Sharks and bull kelp are both vital for the health of the oceans but ferent ways. Can you say how?





Can you label the drawings with the appropriate terminology?

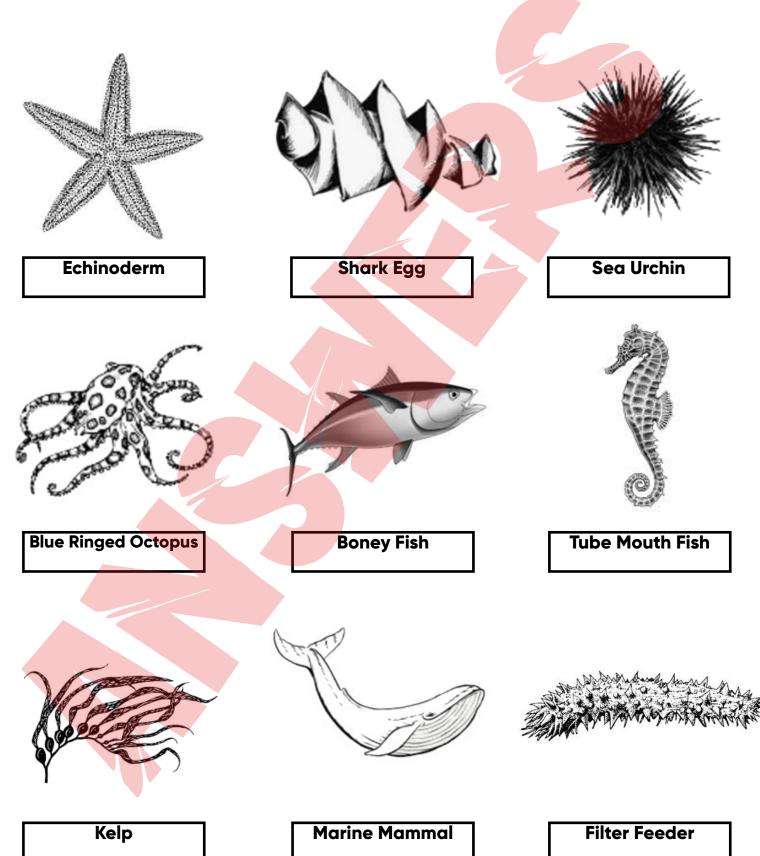
Marine Mammal / Tube Mouth Fish / Port Jackson Shark
Mollusc / Cephalopod / Cartilaginous Fish / Nautilus
Blue Ringed Octopus / Gastropod Shell / Kelp
Sea Urchin / Filter Feeder / Boney Fish
Crustacean / Echinoderm / Shark Egg







Can you label the drawings with the appropriate terminology?





## QUIZ TIME



#### Onswer the questions below in the space provided

#### **MARINE LIFE QUIZ**

- 1. The planets oxygen
- 2. Sea stars have tough skin and tube feet to cling onto rocks.
- **3.** A sea snail/ gastropod
- 4. Sea stars
- **5.** Soft bodies/ bilateral symmetry/radula typt tongue/internal or external shell/muscular foot or tentacles
- **6.** Sea snail/elephant snail/abalone
- 7. The rough surface of the radula scrapes and grinds food.
- 8. Hard exoskeleton/2 pairs of antennae/ several pairs of jointed legs
- Lobster, prawn, crab, crayfish, krill, barnacles.... And terrestrial woodlice or slaters
- 10. It's the Seahorse. Varieties include the Potbellied seahorse, Leafy sea dragon, Weedy sea dragon, Pipe fish.
- 11. These are molluscs with soft bodies and tentacles, boneless, many can squirt ink and change colour. Examples include octopus, squid, nautilus
- 12. Sharks maintain balance in the food chain, help to ensure survival of the fit test and species diversity. Kelp produces oxygen and stores carbon, provides habitat and food for several marine species.

