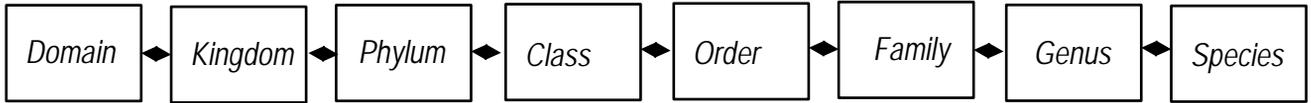


Introduction

A *Phylum* is a taxonomic rank under Kingdom and above Class:



Touch pools Echinoderms 'spiny-skinned animals'

Sea stars and sea cucumbers belong to the Phylum called Echinodermata. Place ticks in the columns to indicate what features belong to each animal. This will help reveal some similarities and differences.

| Features |  Sea Star |  Sea Cucumber |
|-----------------------|--|---|
| Tube feet in lines | | |
| Radial symmetry | | |
| Regeneration | | |
| Soft body | | |
| No head/brain | | |
| Water vascular system | | |
| Visible spikes | | |

Jellyfish Kingdom

Stinging Cnidarians

Cnidarians include corals, anemones, sea jellies and hydroids. What are two things that are the same about these animals? Fill in the blanks.

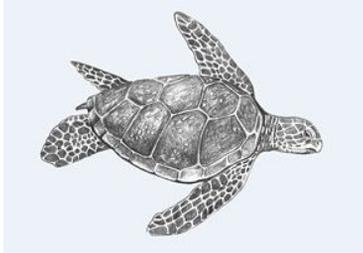
1. Stinging t ___t ___cles
2. Centrally located ___u__h

Draw a sea jelly in the box provided showing these features.

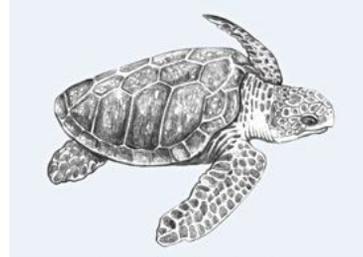


Turtle Temple- Complete at school

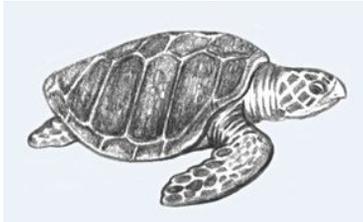
Below are the six species of marine turtles found in Australian waters. Can you match the correct name to the picture?



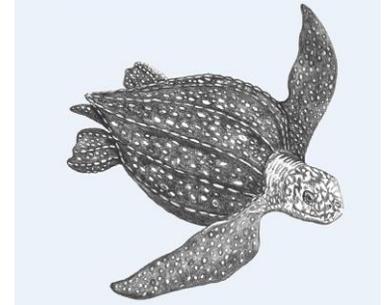
'I am the most common turtle encountered'



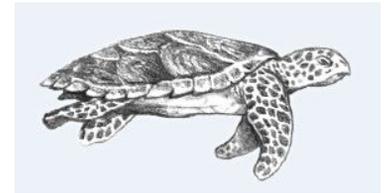
'I have a very large head'



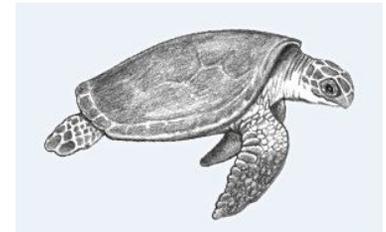
'I have an olive coloured shell'



'My leather-like shell can grow up to 1.6m!'



'I have a prominent beak'



'I have a flat shell with upturned edges'

Green Turtle

Loggerhead Turtle

Hawksbill Turtle

Flatback Turtle

Olive Ridley Turtle

Leatherback Turtle

Freshwater Streams

QUIZ! What fish is the sole Australian representative of the family Centropomidae (giant perches), has a catadromous life cycle, changes from male to female in adulthood and has the body shape illustrated below?

Note: catadromous means they spend most of their life in fresh water and migrate to the sea to breed



Common Name: _____

Scientific Name: _____

Shark Valley

What makes a shark so flexible? _____

What makes shark skin so tough? _____

How do sharks stay afloat? _____

How do sharks breathe? _____

Why would a shark drive a dentist crazy? _____