

# OCEAN LIFE LESSON

Read:

The ocean is important to all living things. More than 70% of Earth's surface is covered by the Ocean. If you saw Earth from outer space, it would look like a blue marble.

There is only one World Ocean, and 5 Ocean basins. The water in the World Ocean flows between the Ocean basins, just like air moves around on land. About 1 million types of animals live in the Ocean. Scientists have explored only part of the Ocean. There is still so much left to explore!

Do you recognise any of the Ocean animals on your Ocean Life Animals page?

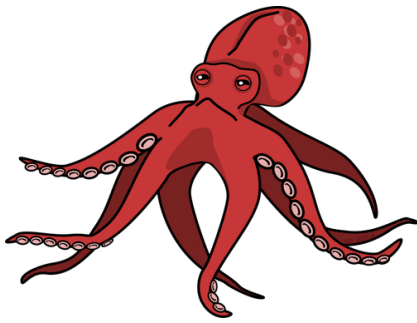
**Are there any you don't recognise?**

Lets play a game to see if you can guess which animals belong with which sentence. **You'll need your Ocean Life Animal page handy.**

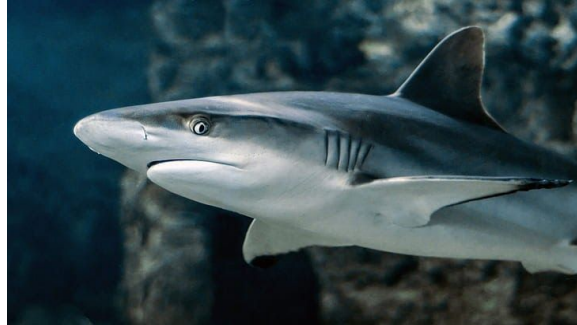
**Ocean life questions:**

- 1) I have 8 arms and 2 rows of suckers on my tentacles. What am I?
- 2) I have lots of fat and blubber and I even have a blow-hole on top of my head.  
What am I?
- 3) I have lots of sharp teeth and people are scared when they see me in the water.  
What am I?
- 4) I look like a snake but I'm not. What am I?
- 5) I love to eat fish, waddle, slide on my belly and dive. What am I?
- 6) I have a thick shell, claws and I am reddish in color. What am I?
- 7) I am a reptile who can take shelter in my shell. What am I?

# OCEAN LIFE ANIMALS



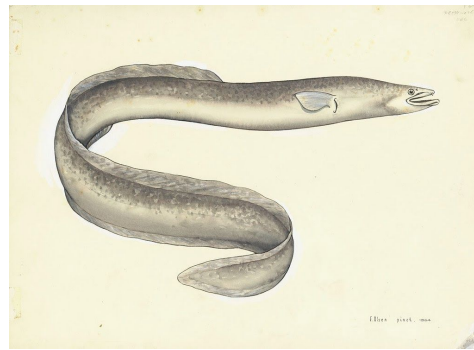
OCTOPUS



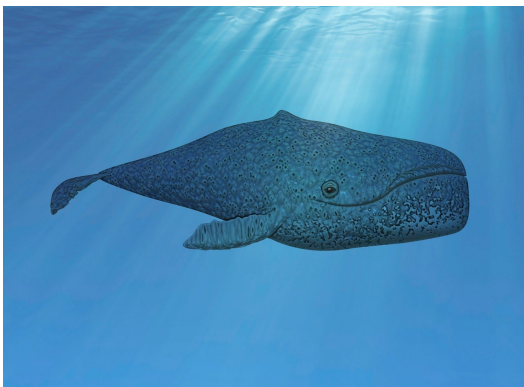
SHARK



PENGUINS



EEL



WHALE



CRAB

TURTLE



# OCEAN LIFE ACTIVITY

## I have a question for you:

Can we drink the water from the Ocean? Have a think about when you've been to the beach and played in the ocean. Did some water get in your mouth? Did it taste fresh or salty?

We can't drink Ocean water because it is full of salt!

## But why is the Ocean salty?

Well, millions of years ago when our planet was forming, gasses from deep within the Earth started bubbling up to the surface. These gases contained tons of salt, and when they bubbled up into the Ocean, the salt was released.

Did you know it's easier to float in the Ocean than in freshwater? This is because of all that salt! Let's test it! Grab your grown up to help you.

## Saltwater experiment

### You'll need:

An egg

A see through cup

Salt

Tablespoon

### What to do:

Put 1 cup of tap water into your cup. Gently put your egg inside. What happened? You can write down your observation or tell your grown up what you see.

Start adding salt to the cup, 1 tablespoon at a time. What is happening to the egg?

Did your egg begin to float in the salt water? This is because by adding salt you made the water more dense, allowing the egg to float!