

NAME: _____

Years 4 to 6

Types of Adaptations

Adaptations are characteristics that help animals and plants to survive. True or False:

1. A **structural** adaptation is something you can see. It is a S_____ that helps survival.
2. A **functional** adaptation is something you cannot see. It is a F_____ that helps survival.
3. A B_____ adaptation is a particular type of **behaviour** that helps survival.



Can you find me?

Pick an animal that lives at SEA LIFE Sydney Aquarium.

Draw it in the box provided and answer the following questions:

1. What is its name? _____
2. What is its main colour? _____
3. Is it bright? YES / NO Is it trying to camouflage? YES / NO
4. Do you think it's dangerous? YES / NO
Why? _____



Environmental Adaptations: Animals have special body parts and behaviours to help them survive in particular environments. Complete the table below:

Environment	Animal	Adaptations	Benefits
Underwater	Fish	Gills, Fins	Breathing and swimming underwater
Rock pools		Tube feet, Brightly coloured	
Deep sea			Living in darkness
Freshwater streams	Freshwater crocodile	Thick scates	
Your backyard!			Finding food Protection from predators

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See me hide!

List 3 animals that camouflage with their surroundings:

1. _____
2. _____
3. _____

Watch me seek!

List 3 **body parts** that help animals find their food:

1. _____
2. _____
3. _____

Teeth: The shape of the mouth and teeth can tell a lot about what an animal eats. **Draw** the following:



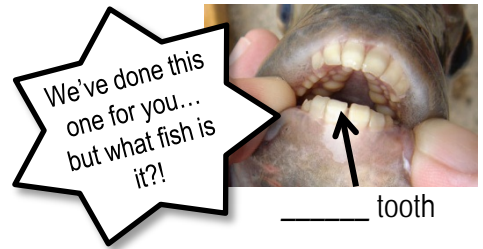
Dugong tooth

(like eating Sea Grass)



Grey nurse shark tooth

(likes eating small fish)



_____ tooth

(likes eating _____)

Behavioural Adaptations: Animals adopt certain behaviours to help them to survive.

Tick the behaviours you observed today! Write **why** these behaviours are helpful to the survival of the animal.

- Schooling fish _____
- Cleaner wrasse 'cleaning station' _____
- Clownfish in anemone _____

Treasure Hunt!

During your visit to SEA LIFE Sydney Aquarium can you find the animals that are described below?

We have scales, gills and fins but the male has babies.

Answer: _____

I have my skeleton on the outside and spider-like legs.

Answer: _____

I am a mammal and I have whiskers to find my food.

Answer: _____