

## Adaptations

### Fill in the Blanks

<b>Cryptic</b>	<b>environment</b>	<b>behavioural</b>	<b>thousands</b>	<b>migrate</b>
<b>structural</b>	<b>evolution</b>	<b>extinct</b>	<b>stressor</b>	<b>physiological</b>

- A. Adaptations takes ..... of years to occur.
- B. .... animals can camouflage into their environment.
- C. A change to ..... will force and animal to adapt.
- D. A ..... change effects an animals diet pattern.
- E. Some animals will .....hundreds of miles to change environment.
- F. If an animal does not adapt they may become .....
- G. A ..... change is when a part of the animals body changes.
- H. The ..... is the change that has caused the animal to adapt..
- I. Adaptation is a specific form of .....
- J. A ..... change is when the animal changes how they act.

### Can you name a adaption of the following types?:

<b>Physiological</b>	<b>Structural</b>	<b>Behavioural</b>



## Adaptations

The below animals have famously adapted which is why they are still around in the world today. Can you match the animal to their adaptation?

I have a layer of fat or blubber that I use to keep them warm in cold waters. I also have small tail, snout and feet so I don't lose heat through my extremities



Clownfish

I can hold my breath for up to 17 hours to cope with dramatic changes in tide depth.



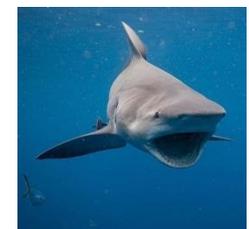
Seahorse

I have developed the ability to survive in salt or freshwater.



Starfish

I am able to change gender so if the female dies I can take her place. I also have a layer of mucus which allows me to live amongst toxic corals



Bull Shark

I can camouflage myself in amongst seaweed or corals. I am not a good swimmer but my prehensile tail allows me to hold onto seaweed



Seal



## Adaptations

Draw any animal in the below box:



Name a Stressor or change in their environment that would cause this animal to adapt. ....

How could your animal adapt to that change?

.....  
.....

