

**Background.**

All living creatures grow and develop so that they can survive in their own habitat. This means they can find somewhere safe to live by digging holes or nesting, find their food and can live with the changes in weather that they may face,

For example, giraffes develop very long necks because their main source of food is high up in the trees.

Lions and tigers are powerful hunters with sharp teeth which enable them to tear their prey apart when they kill it.

Lions live in family groups and work together when they hunt – this means they are more likely to be successful.

Tigers live alone so they only have to feed themselves.

Elephants have a long trunk which they use like a tool to pick up food and suck up water.

They live in family groups as this means they can protect their young easier.

Many smaller animals and insects use camouflage to protect themselves from predators which want to eat them.

Animal adaptations evolve in order to enable a creature to survive in its habitat and to protect itself.



**Task 1 – The Polar Bear.**

Make a list of all the things you know about where polar bears live and the type of weather they have to cope with. Think about what a Polar Bear looks like – how has its body evolved to cope with its habitat? Think about what it eats. How does it find food? What special adaptations has it made to help it to do this successfully?

**Task 2 –** Can you do the same activity but with an animal of your choice? How much can you find out about them. Present your ideas in anyway you want!.

**Task 3:-** Imagine you have discovered a brand new creature never seen before. Draw a labelled diagram of it, showing how it had different adaptations to enable it to survive in its chosen habitat.

Eg. Mine is a animal with stripes like a zebra which are shades of green. This acts as camouflage so that its prey does not know it is there. It lives in a forest but only has 2 legs and can fly. It eats monkeys so it has sharp claws like an eagle and flies as silently as an owl. **Can you imagine what this creature could look like and where I might have found it?**

