

Outcomes:

- I know what a living thing is
- I know what 'habitat' means
- I understand that animals and plants depend on their habitat
- I understand what a food chain is

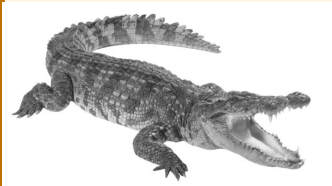
We're going to be working scientifically!



It's Alive!

LIVING THINGS are the animals and plants, and the tiny microorganisms that make this planet special.

Can you circle the things below that are ALIVE:



Which of the following have NEVER BEEN ALIVE:



Animals and plants need certain things to survive. Do you need the same things that an animal needs? _____. Do you need the same things that a plant needs? _____. Can you name some of the things that all LIVING THINGS need:

All LIVING THINGS need to eat, they need some shelter, they need water, and they need others of the same kind. Where animals and plants live is called their HABITAT, and it is the habitat that provides animals and plants with the things they need to survive. Let's look more at HABITAT:

HABITAT

In the zoo, we need to make sure that our animals have what they need to survive and be happy! Zoo enclosures are often called 'habitats' because we need to recreate an animals natural habitat in the zoo!

What features do all of our crocodile enclosures have in them? (Hint: is there land, or water, special lights, is it hot or cold...?)

Crocodiles live in the warmer parts of the planet. We need to keep them nice and warm, since we live in a colder country (there are not any crocodiles in the wild here in the UK!).

Here, our crocodiles sit under their nice warm lights and heaters, and will move into the water when they get too hot, or when they get frightened.

We bring them food regularly, and they do indeed drink the water in the ponds.

Most of them can hide under plants, or under logs in the water.

Did you need your coat on whilst you were watching the crocodiles? _____

Our Zoo is kept at tropical temperatures, just like the HABITAT of our crocodiles.



Plants are important parts of animal habitats (even in the ocean, plants play an important role).

Can you name some things around your home that are made from parts of plants?

We need to be careful how much of a forest we use for our houses and the furniture we have in them. What would happen if EVERYONE on the planet had big houses and lots of furniture made from wood?

Clearing forests around the world not only destroys the homes of many animals, it also changes the environment all around the forest. In some cases, it even changes the weather and the patterns of rainfall, and the amount of oxygen the trees release.

If each of us uses less electricity and water, and recycles whenever we can, we will help slow down the destruction of important habitats.

Habitat destruction is the most serious threat to endangered animals.

What can you do to help? _____