Science

This week in science we will be focusing on animals habitats.

**Task 1:**

Today we will be focusing upon habitats, places where animals live. Do you remember how plants and animals rely on the environment around them to provide them with everything they need. This means they have to live somewhere that has the right conditions to help them stay alive and well. Because different places around the world have different conditions, the plants and animals that live there are different too. These different animals and plants all have special ways to survive in their special habitats.

Choose any African animal and research it’s habitat.

Here are some questions to get you started:

* What are the conditions like in that habitat?
* What is the weather like?
* What plants and other animals live there?
* What do they eat?

Put the information about the animal you have researched into a spider diagram e.g

Grassland/desert/savanna

Hot climate.

Other animals: zebra, rhino, lion, cheetah.

Elephant

A lake or river nearby for drinking and cooling down.

Herbivores:

Bushes and trees to eat.

Using your research draw and colour a picture of your animals habitat. Don’t forget to label it with all the features.

**Task 2:**

Today we will be thinking about how an animal is adapted to its habitat.

Watch this short clip: <https://www.bbc.co.uk/bitesize/topics/zvhhvcw/articles/zxg7y4j>

Think about your African animal from yesterday, how is it adapted to it’s habitat? Does it have big ears and wrinkly skin to help keep it cool? Is their coat camouflage to help them stay hidden from predators? Are their ears, nose and eyes positioned on the top of their head to allow their bodies to submerge in water to keep cool and hidden?

Draw a picture of your African animal and label with all its adaptations that you can think of. Research to see if you can find some more adaptations and add them to your drawing.

Finally, play the animal adaptations game on: <https://www.bbc.co.uk/bitesize/topics/zvhhvcw/articles/zxg7y4j>