

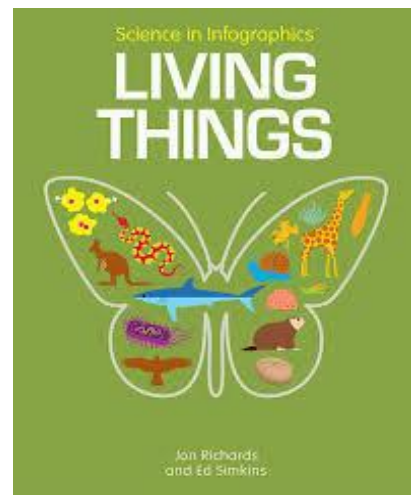


Broomwood Primary School Knowledge Organiser

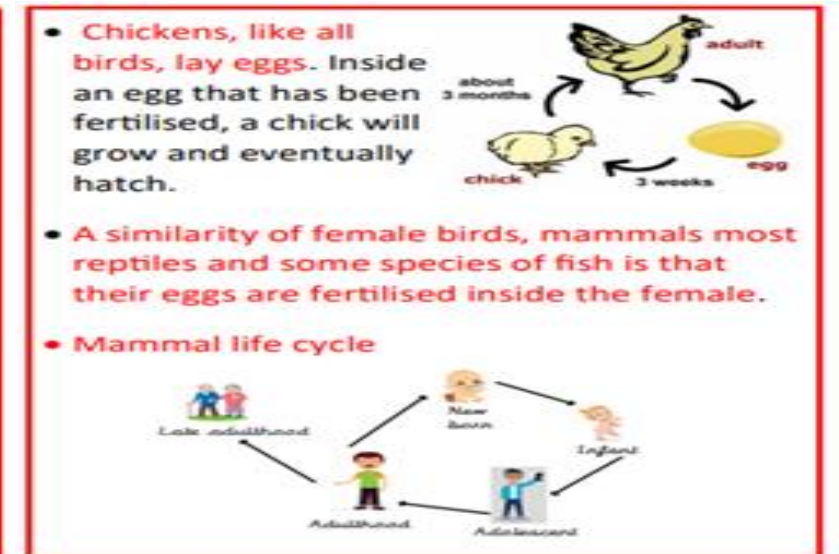
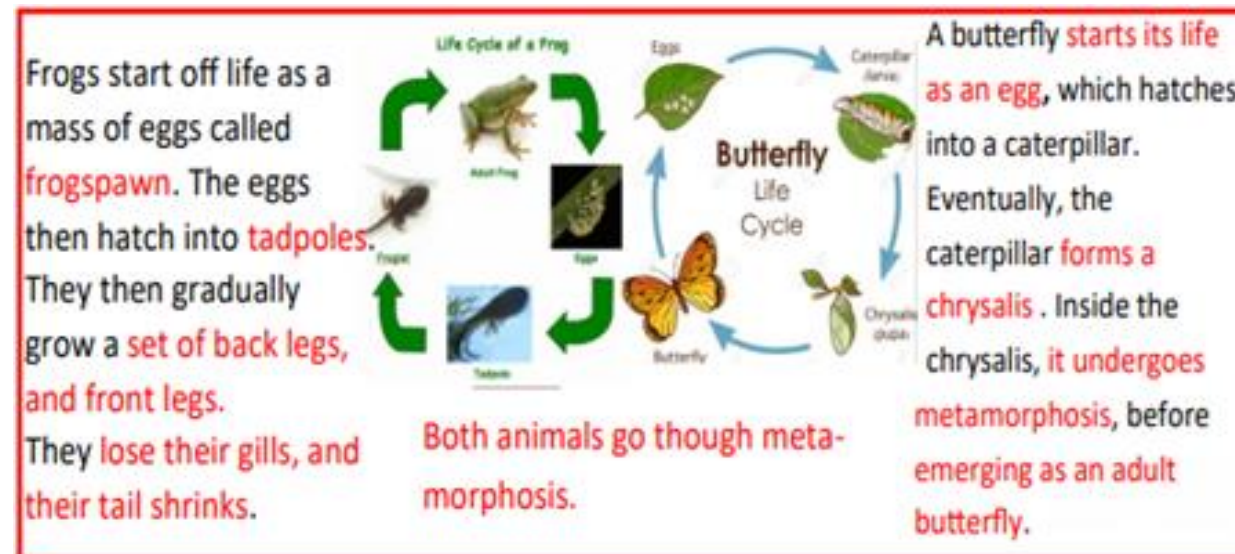


UKS2 Living Things and their Habitats: Amazing Africa part 1 -Biology

Exciting Books



Memorable Image



Subject Specific Vocabulary

Sticky Knowledge

Scientist

Stigma

The Stigma is the area where pollen is received.

Stamen

The Stamen is the part of the flower that produces pollen. There are two main parts: the filament and anther. The male sex organs.

Asexual Reproduction

Offspring obtain all of their information from just one individual (one parent).

Sexual Reproduction

Flowering plants reproduce through pollination where a pollen grain and egg join and fertilise.

Pollination

The transference of pollen to allow fertilisation. This happens in sexual reproduction.

Carpel

The carpel is the female part of the flower which contains eggs.

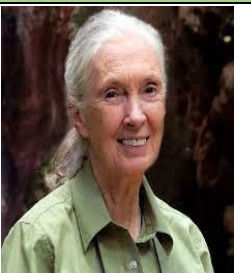
I know the differences in the live cycles of a mammal, amphibian, insect and bird.

I know the differences between sexual and asexual reproduction.

I know some examples of asexual reproduction in plants. I know how plants reproduce (sexual reproduction) and can explain it with more confidence and in more detail than I did in LKS2.

I know how to apply my knowledge in producing labelled life cycles diagrams.

My name Jane Goodall and I was the first person to observe and record chimpanzees creating and using tools. I also set up a global conservation organisation to protect chimpanzees.



My name is Carl Linnaeus and I am famous for my work in Taxonomy. I identified, names and classified living organisms from 1707.

Previous Learning

In KS1: I know the main parts of plants: roots, stem, leaves, flowers and that plants need light, water and warmth to grow. In LKS2: I know how to identify the functions of key parts of a plant- roots, stem, leaves and flowers and how to investigate what a plant needs to grow. I know how to explore how water travels up the stem and the life cycle of a flowering plant