

Y5 Science – Living things and their habitats

Knowledge

I can describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

I can explain the stages in the life cycle of a plant using the words pollination, fertilisation, seed dispersal and germination

I know about different types of reproduction in plants and animals

I can explain how important reproduction is to all living things



Cross Curricular links/Past knowledge

Understanding groups of animals eat different things (Y1)

Classification of living things in the local and wider environment (Y4)

Explore different kinds of animals found in sedimentary rock (Y3)

What is a habitat, Looking at habitats, How animals adapt to their habitat (Y2)

The importance of trees (Term 4) (Y1 -Y6)

Vocab

Pollen, stamen, ovule, stigma, anther, sepal, petal, style, filament, receptacle, ovary, carpel, root, stem, leaf, nutrients, transport, food, anchor, water, support, reproduction, photosynthesis, producer, germination, pollination, fertilisation, seed dispersal, Mammal, Amphibian, Insect, Bird, Life cycle, Reproduce, Naturalist, Animal behaviourist

Working Scientifically

I am beginning to describe relationships identified, linking both factors. I am beginning to describe whole relationships in comparative terms. (er-er)

I can ask questions & offer my own ideas for scientific enquiry. I am beginning to improve my questions to clarify scientific purpose.

I can make a series of relevant observations.