

Sticky Learning for Science (Biology)

Class 4

Life Cycles

Living Things and Their Habitats (Year 5)

I can describe the life process of reproduction in some plants. (SL1)

I can describe the life process of reproduction in some animals. (SL2)

I can describe the lifecycles of mammals, amphibians, insects and birds. (SL3)

I can describe the similarities and differences in the life cycles of mammals, amphibians, insects and birds. (SL4)

I can compare life cycles of plants and animals in different environments and habitats. (SL5)

I can answer the question 'Why does my local environment change throughout the year'. (SL6) AQ MO DC AE

I can grow a plant from seed and observe and record its development over time. (SL7) MO EM RR DC AE

I can observe flowers, identify the reproductive parts and suggest reasons for their structure and appearance. (SL8) MP MO IC RR DC

I can research the work of Jane Goodall or David Attenborough. (SL9) AQ RR

Key Vocabulary to learn:

- Life cycle
- Reproduction
- Sexual/Asexual
- Fertilisation
- Pollination
- Metamorphosis

Working Scientifically:

AQ Asking and answering questions

MP Making predictions

MO Making observations

EM Equipment and measurements

IC Identifying and classifying

PE Engaging in practical enquiry (investigations)

RR Recording and reporting findings

DC Drawing conclusions

AE Analysing data, evaluating and raising further questions and predictions