

Sticky Learning for Science (Biology)

Class 4

Classification

Living Things and Their Habitats (Year 6)

I can describe how living things are classified into groups according to common observable characteristics based on similarities and differences. (SL1)

I can understand that broad groupings such as micro-organisms, plants and animals can be subdivided. (SL2)

I can give reasons for classifying plants and animals based on specific characteristics. (SL3)

I can use classification keys to identify unfamiliar plants and animals. (SL4) AQ MO IC PE RR DC AE

I can answer the question 'What are micro-organisms?'. (SL5) AQ MO IC PE RR DC AE

I can use classification systems to identify some plants and animals in the school yard. (SL6) AQ MO IC RR DC AE

Key Vocabulary to learn:

- *Classification*
- *Characteristic*
- *Vertebrate*
- *Invertebrate*
- *Micro-organism*

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