

living Things & Habitats



Biology

Written (W) report, experiment, letter etc. **Discussion (D)** Summary of learning. **Practical (P)** with photo and summary.

National curriculum objective

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics.

Key Vocabulary (topic words must be spelt correctly throughout topic)

classify/classified	observable	characteristics	differences
similarities	organism	animals	plants
reasoning	evidence	vertebrate	invertebrate
fish	amphibian	reptile	bird
mammal	insect	spider	snail
worm	classification key	micro organisms	flowering
non-flowering	features	deciduous	moss
algae	habitat	species	

Disciplinary – Science Words **Substantive – Subject Knowledge** **Bigger Picture – Support words**

Glossary of key terms you want to remember

Classification	
Characteristics	
Micro organisms	
Deciduous	

<u>Question Driven outcomes for knowledge:</u>	<u>Date</u>	<u>Activity</u>
How are living things classified into broad groups based on observable characteristics?		
How can animals be classified into groups, thinking about similarities and differences?		
How can plants be classified into groups, thinking about similarities and differences?		
How can microorganisms be classified into groups, thinking about similarities and differences?		
How can we use questioning to provide reasoning for grouping plants and animals? (classification keys)		