
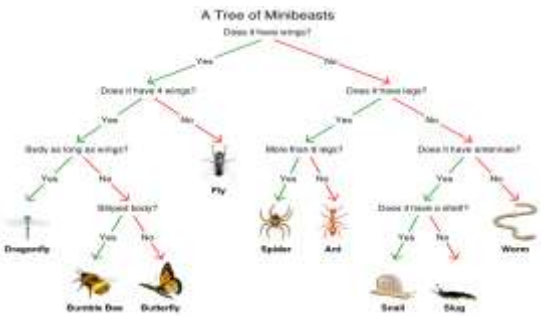
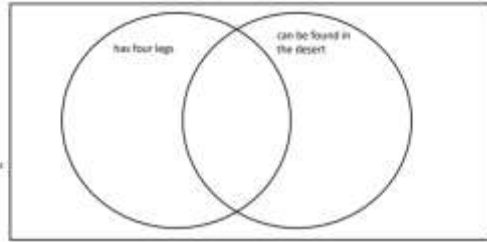


Learning Organiser for Year 4 Living Things and their Habitats		
National Curriculum Summary Key Subject Concept		Key Questions
<ul style="list-style-type: none"> Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Recognise that environments can change and that this can sometimes pose dangers to living things. 		<ul style="list-style-type: none"> How can you group living things? What dangers are there to living things? How can we limit these dangers? What other ways are there to group living things?
Key Vocabulary	Definition	Key Facts
Classification	Categorising things into groups	<ul style="list-style-type: none"> All living things, which can also be called organisms, have to do certain things to stay alive. These are the life processes.  <ul style="list-style-type: none"> Living things can be grouped according to different criteria (where they live, what type of organism they are, what features they have) Habitats can change throughout the year and this can have an effect on the plants and animals that live there. Humans can have positive and negative effects on the environment. (Positive - nature reserves, ecological parks. Negative - litter, urban development)
Climate change	A change in global or regional climate patterns	
Branching database	A way of classifying a group of objects, also called a binary tree	
Environment	The surroundings or conditions in which a person, animal or plant lives or operates	
De-forestation	The action of clearing a wide area of trees	
Population	All the inhabitants of a particular place	
Working Scientifically Skills		
Gather, record, classify and present data in a variety of ways to help in answering questions		<p>A Tree of Mini-beasts</p> 
Identify differences, similarities or changes related to simple scientific ideas and processes		
Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables		

Possible Experiences

- Explore local habitats including beach and woods
- Make a database for minibeasts, plants or birds
- Use key reference books or classification keys to identify minibeasts found in the school grounds
- Make a guide for local living things
- Compare two habitats



	can fly	can not fly
lays eggs		
does not lay eggs		