






Living Things and Their Habitats

Carl Linnaeus	Microorganisms
<p>Carl Linnaeus created a system of classification, which ranks living things into groups in order to name their species.</p>  <ul style="list-style-type: none"> DOMAIN Eukarya KINGDOM Animalia PHYLUM Chordata CLASS Mammalia ORDER Primates FAMILY Hominidae GENUS Homo SPECIES Homo sapiens 	<p>Antibiotics, yoghurt, cheese, wine and yeast are all helpful bacteria.</p> <p>Mould, food poisoning and athletes foot are harmful bacteria.</p> 

What should I already know?	What will I know at the end of the unit?
<ul style="list-style-type: none"> I can recognise that living things can be grouped in a variety of ways. I can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. I can recognise that environments can change and that this can sometimes pose dangers to living things. I can describe the differences in the life cycles of a mammal, an amphibian, an insect, and a bird. I can describe the life process of reproduction in some plants and animals. 	<ul style="list-style-type: none"> I can 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. I can give reasons for classifying plants and animals based on specific characteristics.

Vocabulary	
classification microorganism habitat living organism species	microscopic ecosystem kingdom Linnaean system cell

Recommended Reads	Inventor/ Scientist
	<p>Carl Linnaeus Swedish biologist and physician.</p> 

Suggested Investigations
<p>Can you make a classification key for liquorice allsorts? How would you design a layout for a zoo? Why does bread go mouldy? How do fungi spores aid reproduction?</p>