



Year: 4

Subject: Science

Title:
Group and Classify living things

What key knowledge do I need to have before this unit?
What is a plant?
What is an animal?

Key outcomes:
What I need to know by the end of this unit of work: 1)
I can group animals.
2) I can classify vertebrates and invertebrates.
3) I can create classification key for animals.
4) I can group plants.
5) I can create a classification key for plants.

Key knowledge:	Key Vocabulary:	Definition:
<p>There are groups of animals – amphibians, mammals, fish, birds, reptiles.</p> <p>Vertebrates are animals with a backbone, invertebrates are animals without a back bone.</p> <p>There are flowering and nonflowering plants. There are ever green and deciduous trees.</p> <p>Different species have different characteristics.</p>	<ol style="list-style-type: none"> 1) Classification 2) Mammal 3) Amphibian 4) Fish 5) Reptile 6) Bird 7) Invertebrate 8) Vertebrate 9) Exo-skeleton 10) Deciduous 11) Ever green 12) Flowering 13) Non-flowering 	<ol style="list-style-type: none"> 1) Grouping animals or plants according to their similarities. 2) A vertebrate with fur, warmblooded, produce live offspring and produces milk. 3) Cold-blooded vertebrate that can live in water or land. Lay eggs. 4) Cold-blooded vertebrate that lives in water and lays eggs. 5) Cold-blooded land vertebrate with scales that lays eggs. 6) Warm-blooded vertebrate that lays eggs and has feathers and wings. 7) An animal with a back bone 8) An animal without a back bone. 9) A protective outer shell on some invertebrates. 10) A tree that loses it's leaves every year. 11) A tree that never loses it leaves. 12) A plant that produces flowers. 13) A plant that produces no flowers.