








Year 4 Science Knowledge Organiser: Animals including humans

<p>Vertebrates - An animal with a backbone, including: mammals, birds, reptiles, amphibians and fish.</p>	
<p>Invertebrates - An animal without a backbone, such as insects, molluscs, annelids, crustaceans and arachnids.</p>	

Vocabulary Dozen			
Classification	The arrangement of animals and plants in groups according to their observed similarities.	Non-flowering	A type of green plant that has very small leaves and no flowers and that grows on rocks, bark, or wet ground.
Characteristics	A feature or quality belonging typically to a person, place, or thing and serving to identify them.	Classify	Arrange (a group of people or things) in classes or categories according to shared qualities or characteristics.
Habitat	The natural home or environment of an animal, plant, or other organism.	Environment	The surroundings or conditions in which a person, animal, or plant lives.
Positive	A desirable quality or attribute.	Impact	A marked effect or influence.
Vertebrate	An animal or a large group of animals distinguished by the possession of a backbone or spinal column.	Negative	An undesirable quality or attribute.
Flowering	A plant (such as a grass) that produces grain that can be eaten.	Invertebrate	An animal lacking a backbone.

Flowering plants		Non-flowering plants	
Dandelion		Fern	
Daffodil		Conifers	
Tomato Plant		Moss	