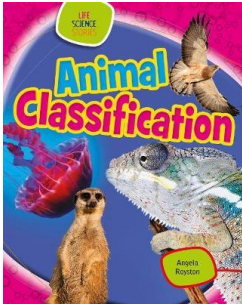
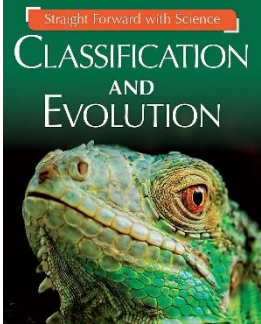
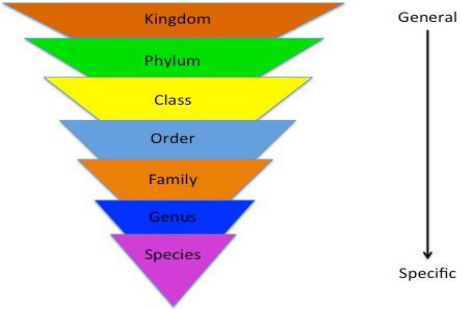




Year 6 Science - Living things and their habitats (Classification)

Subject Specific Vocabulary		Interesting Books	Key Knowledge
classification	Arranging living things into classes or groups based on their similarities.	 	<ul style="list-style-type: none"> Living things can be formally grouped according to characteristics.
vertebrates	A vertebrate animal is one that has a backbone.		<ul style="list-style-type: none"> Plants and animals are two main groups but there are other living things that do not fit into these groups e.g. micro-organisms such as bacteria and yeast, and toadstools and mushrooms.
invertebrates	An Invertebrate animal does not have a backbone and 97% of creatures belong to this group.		<ul style="list-style-type: none"> Vertebrates can be divided into five small groups: fish; amphibians; reptiles; birds; and mammals. Each group has common characteristics. Invertebrates can be divided into a number of groups, including insects, spiders, snails and worms.
species	This is the grouping together of similar species of plant, animal and other organisms.		
micro-organism	Micro-organisms are tiny. They are so small they can only be seen with a microscope.		
		Carl Linnaeus System of Classification	
algae	A single or multi-cellular organism that has no roots, stems or leaves and is often found in water.	<p>Carl Linnaeus is famous for his work in Taxonomy, the science of identifying, naming and classifying organisms.</p> 	<ul style="list-style-type: none"> Animals can be divided into two main groups: those that have backbones (vertebrates); and those that do not (invertebrates).
bacteria	Bacteria are tiny little organisms that are everywhere around us.		<ul style="list-style-type: none"> There are three main types of micro-organisms: bacteria, viruses and fungi.
fungi	Fungi are a group of living organisms which are classified in their own kingdom. This means they are not animals, plants, or bacteria.		<ul style="list-style-type: none"> Viruses are the smallest of the microbes and are generally harmful to humans. Viruses cannot survive by themselves. They need a 'host' cell in order to survive and reproduce.
taxonomist	Scientists who classify living things.		