

# Knowledge Organiser Year 5 and 6

## Unit: Living Things and their Habitats

### Microorganisms

Antibiotics, yoghurt, cheese, wine and yeast are all **helpful bacteria**.

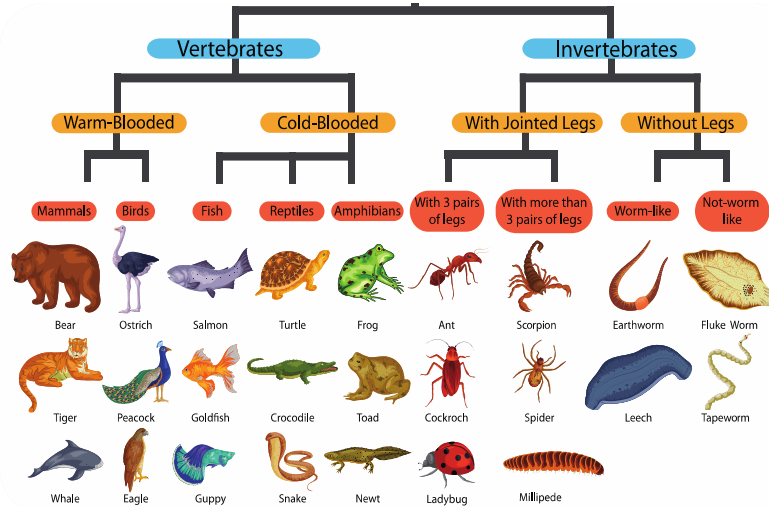
Mould, food poisoning and athlete's foot are **harmful bacteria**.

### MRS GREN

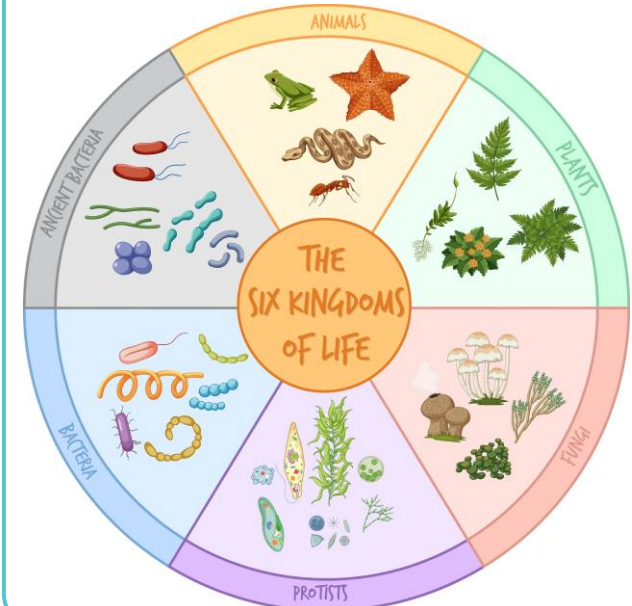
**M** Movement  
**R** Respiration  
**S** Sensitivity  
**G** Growth  
**R** Reproduce  
**E** Excretion  
**N** Nutrition

### Classification of Animals

#### Classification

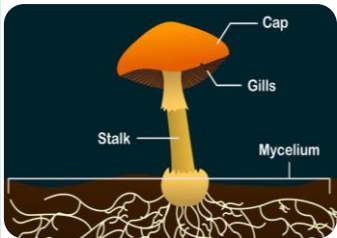


### Six Kingdoms of Life



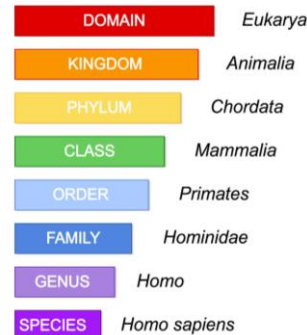
### Fungi

Fungi gain energy from dead matter.



### Carl Linnaeus











Carl Linnaeus created a system of classification, which ranks living things into groups in order to name their species.



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### Rocket Words

	<p>classification</p>	<p>The arrangement of animals and plants in groups according to their observed similarities.</p>
	<p>microorganism</p>	<p>A tiny, microscopic organism such as bacteria, virus or fungus.</p>
	<p>habitat</p>	<p>A place where living organisms live.</p>
	<p>living organism</p>	<p>Something that can move, use energy and reproduce.</p>
	<p>species</p>	<p>The smallest class of organisms.</p>
	<p>microscopic</p>	<p>A microscopic organism, too small to see with the naked eye.</p>
	<p>ecosystem</p>	<p>A group of living organisms that live and interact with each other in a specific environment.</p>
	<p>kingdom</p>	<p>A category grouping together all forms of life, having certain characteristics in common.</p>
	<p>Linnaean System</p>	<p>A diverse kingdom which include mushrooms and brewer's yeasts.</p>
	<p>cell</p>	<p>The smallest structural and functional unit of an organism.</p>