



Lesson Sequence



1. Classify living things



2. Understand the Kingdoms of Life



3. Classify living things using the Linnaean system



4. Identify the characteristics of different types of microorganisms



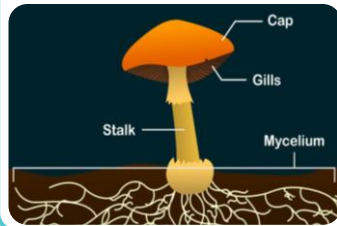
5. Investigate asexual reproduction through spore dispersal



6. Classify and describe a living organism

Fungi

Fungi gain energy from dead matter.

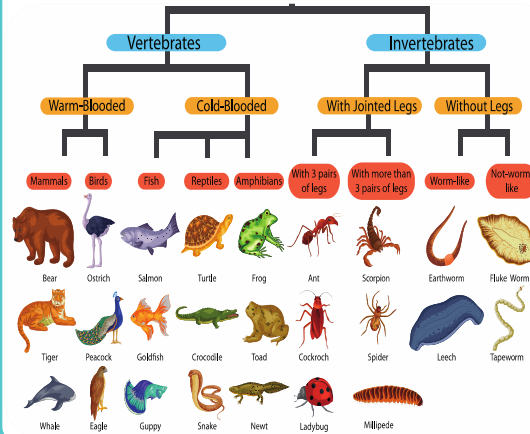


MRS GREN

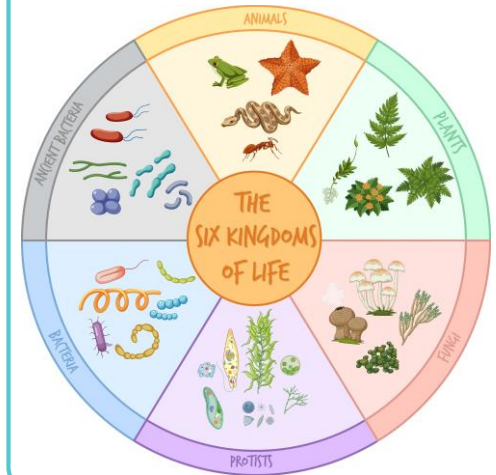
M Movement
R Respiration
S Sensitivity
G Growth
R Reproduce
E Excretion
N Nutrition

Classification of Animals

Classification



Six Kingdoms of Life



Carl Linnaeus

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

DOMAIN	Eukarya
KINGDOM	Animalia
PHYLUM	Chordata
CLASS	Mammalia
ORDER	Primates
FAMILY	Hominidae
GENUS	Homo
SPECIES	Homo sapiens



Microorganisms

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

Mould, food poisoning and athletes foot are **harmful bacteria**.











Leamington Primary School Knowledge Organiser: Living Things and their Habitats
Before & After Test



Complete the words which fit in the acronym MRS GREN.

M _____ **G** _____
R _____ **R** _____
S _____ **E** _____
N _____

Tick the pictures depicting helpful bacteria.

	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>

Draw lines to match the living organisms to classify them into Kingdoms.



- Animal**
- Plant**
- Fungi**
- Protista**
- Bacteria**
- Ancient Bacteria**

Andy says, "A tree is not alive because it cannot breathe or move on its own."

Is Andy correct? Explain your thoughts.



Leamington Primary School Unit Rocket Words: Living Things and their Habitats



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>