



Brookfield Primary School Knowledge Organiser

Year 6: Science – Living things and their habitats

Science is the study of the world around us through observation, description, investigation and experimentation

Key Facts:

Classification of Animals

Classification

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

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

Microorganisms

Six Kingdoms of Life

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

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

Where to look:



- Books
- Internet
- Photographs



Things to find out about:

MRS GREN

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

General Scientific Words/Phrases:

Investigate, observe, explore, experiment, group, record, analyse.

Key Vocabulary to use in this topic:

Word:	Definition:
cell	The smallest structural and functional unit of an organism.
classification	The arrangement of animals and plants in groups according to their observed similarities.
ecosystem	A group of living organisms that live and interact with each other in a specific environment.
habitat	A place where living organisms live.
kingdom	A category grouping together all forms of life, having certain characteristics in common.
Linnean System	A diverse kingdom which include mushrooms and brewer's yeasts.
microorganism	A tiny, microscopic organism such as bacteria, virus or fungus.
species	The smallest class of organisms.

