



Living things and their habitats

Potential Careers: Zoologist, Veterinary Surgeon, Biologist

Strand: Biology

Lesson Sequence

L.F: To classify animals

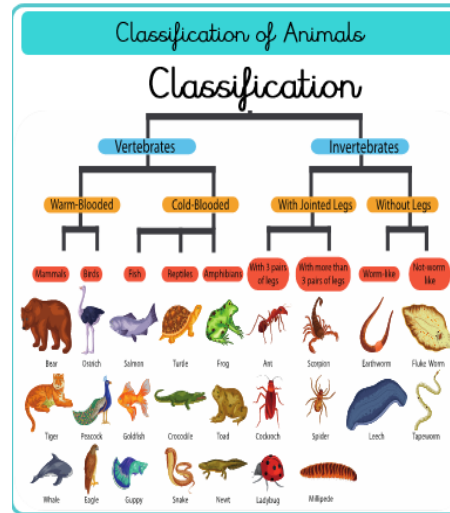
L.F.: To understand the Kingdoms of Life

L.F.: Classify living things using the Linnaean system

L.F.: To Identify the characteristics of different types of microorganisms

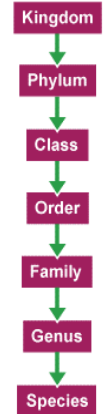
L.F: Investigate asexual reproduction through spore dispersal

L.F.: Classify and describe a living organism



Carl Linnaeus

Linnaeus's system of classification



Science Skill Wheel



Fungi

Fungi gain energy from dead matter.

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

Microorganisms

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

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

Vocabulary

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