KNOWLEDGE ORGANISER

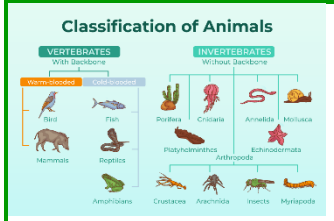
SCIENCE	CLASSIFYING LIVING THINGS	KS2

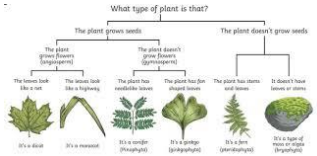
Cross curricular links

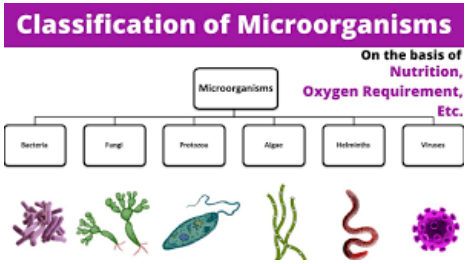
Geography – Link between the different biomes that are situated around the world and the ecosystems that exist in these places

History – Link to history of microbiology and how knowledge about micro-organisms have contributed to medicine over time.

Pictures/photos relevant to topic







Key skills

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences
- Give reasons for classifying plants and animals based on specific characteristics
- Describe the characteristics of micro-organisms and comment on their similarities and differences to other organisms
- Identify how animals and plants are adapted to suit their environment in different ways

Key Vocabulary/definitions

Organism – an individual animal, plant, or single-celled life form

Micro-organism – an organism that can only be seen through the microscope

Classification – the organisation of organisms into groups based on similarities between members of the group

Habitat – the natural home or environment of an animal, plant or other organism

Environment – the surroundings or conditions in which an organism lives or operates

Ecosystem – a community of organisms in a particular area

Species – A group of living organisms consisting of similar individuals

Adaptation – the process of change by which an organism or species becomes better suited to its environment

Key facts

https://www.bbc.co.uk/bitesize/articles/zfsqtcw

https://www.bbc.co.uk/bitesize/articles/zyt2jsg#zv2rr2p

https://www.youtube.com/watch?v=FRNvpiqselg