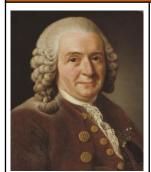
# Knowledge Organiser: SPRING 1

Vocabulary	Meaning		
microorganism	a microscopic organism: bacterium, virus or fungus		
function	an activity that is natural to a person or thing		
unicellular	consisting of a single cell		
transmit	to pass on from one person or place to another		
enquiry	an act of asking for information		
variable	the one thing you can change in your experiment		
mould	a type of fungus		
condition	the state of something in terms of its needs or quality		
Linnaeus	Carl Linnaeus, a botanist, created a system for sorting things		
genus	a group of animals or plants more closely related than a family		
taxonomy	a way of classing organisms		
comparative	measured or judged by estimating the similarity or differences between things		
Dichotomous key	a classification key which divides into two main branches		
organism	an individual animal, plant or single cell form		
branch	one of the question pathways in a dichotomous key		

## Year 6 Science: Classification of Living Things

Key knowledge: different types of microorganism				
bacteria	archaea	protozoa	algae	
fungi	virus	parasite	parasite	

### Key knowledge - Scientists and their contribution



#### Carl Linnaeus - Scientist and Botanist

Carl Linnaeus, born in Sweden in 1707, is known for developing the classification system for sorting and naming organisms (plants, animals, bacteria, fungi).

He is influential in the world of Science.

### Working scientifically – Year 6

- 1. Observing over time
- 2. Grouping and classifying
  - 3. Noticing patterns
    - 4. Research
- 5. Comparative and fair testing