

# Classifying Plants and Animals Knowledge Organiser Year 5/6

**Taxonomy** is the science of naming and classifying organisms into groups based on shared traits

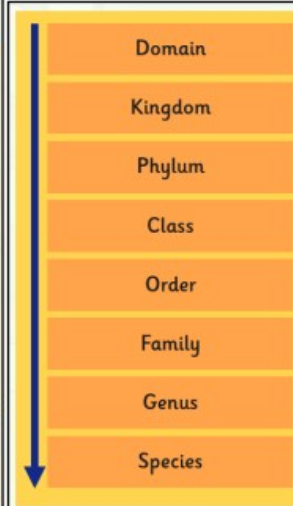
**Botany** is the study of plants. It is a branch of biology.

## Who Was Carl Linnaeus?

Carl Linnaeus was a Swedish scientist who believed it was very important to have a standard system of classification. At the time he was alive, in the 1700s, there was no agreed standard method.

Linnaeus collected and examined over 40,000 specimens of plants, animals and shells. In 1735, he published his first edition of 'Systema Naturae', which described his system for classifying living things.

Over the next several years, Linnaeus continued to publish new editions of 'Systema Naturae' that included more species of living things. His tenth edition was published in 1758 and is considered to be the most important edition.



## Adaptations of the Polar Bear

