

The Six Kingdoms Study Sheet

Definitions

- ❑ prokaryotes- an organism whose cells **lack a nucleus** and some other cell structures
- ❑ eukaryotes- an organism with cells that **contain nuclei** and other cell structures
- ❑ unicellular- a type of organism made up of a **single cell**
- ❑ multicellular- a type of organism that is made up of **many cells**
- ❑ autotrophic- an organism that **makes its own food**
- ❑ heterotrophic- an organism that **cannot make its own food**

ARCHAEBACTERIA	EUBACTERIA	PROTISTS	FUNGI	PLANTS	ANIMALS
prokaryotes	prokaryotes	eukaryotes	eukaryotes	eukaryotes	eukaryotes
unicellular	unicellular	unicellular	unicellular	multicellular	multicellular
autotrophic or heterotrophic	autotrophic or heterotrophic	autotrophic or heterotrophic	heterotrophic	autotrophic	heterotrophic

Biologists use classification to organize living things into groups so that the organisms are easier to study. It is called taxonomy.

Mnemonic Device: **King Philip Came Over From Great Spain**

Kingdom

Phylum

Class

Order

Family

Genus

Species