



Science – Living things and their habitats

YEAR 6

Plant Classification

► A means of grouping plants according to their similarities, such as their botanical and descriptive characteristics.

For example:

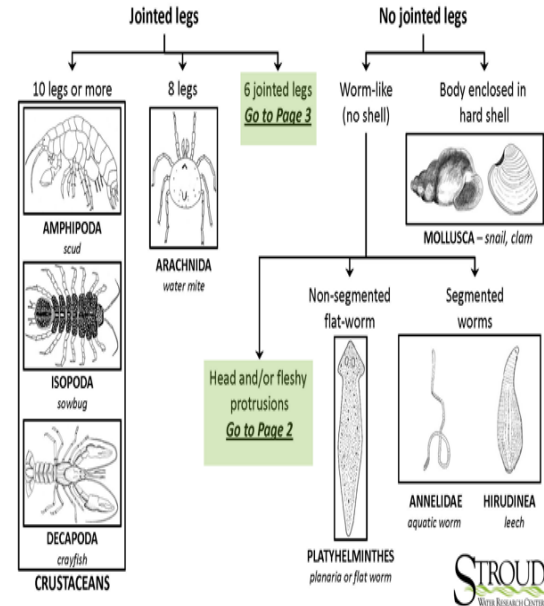
- Flowering patterns
- Stems
- Life structures
- Life Cycles
- Genetics, etc.



Deciding which animal or plant is which

Key Features to distinguish between animals	<ul style="list-style-type: none"> • Invertebrate or Vertebrate • Mammal/Reptile/Fish/Amphibian/Bird • Colour • Length • Number of legs • Number of body segments • Distinguishing features • Habitat
Key Features to distinguish between plants	<ul style="list-style-type: none"> • Flowering or Non-Flowering • Grass/cereal/garden shrub/deciduous/algae/ • Colour • Height • Number of flowers • Fruit bearing or not • Distinguishing features • Usual location

Identification Guide to Freshwater Macroinvertebrates



Carl Linnaeus

- Born in Sweden on 23rd May 1707
- A leading light in the field of Taxonomy
- Famous for developing the first system to classify animals effectively.

Vocabulary

Definition

Taxonomy

The part of science focused on classification

Classification

Grouping something using its features.

Distinguish

Recognise a difference