

Chapter 1: Nutrition in Plants

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Autotrophic

- Make own food
- Green leaves b.c. Chlorophyll

Heterotrophic

Parasitic

- Food from other organism
- E.g.:
 - Cuscuta
 - Rafflesia
 - Corpse Flower

Saprophytic

- Food from dead or decaying subst.
- E.g.:
 - Mushroom
 - Bread mould

Symbiotic

- Share shelter and food
- E.g.:
 - Rhizobium bacteria & leguminous plants
 - Algae & Fungi => Lichen

Insectivorous

- Eat insects
- Colourful
- Body parts modified to trap
- Need insects b.c.:
 - Complex form -> simple form (nutrients)
- E.g.:
 - Venus flytrap