



# Nutrition In Plants Mind Map

## Nutrition In Plants

### Plant Nutrition

- 1 autotrops
  - Synthesize their own food
- 2 Photosynthesis
  - Process of making food in plants
- 3 Substances Used
  - Water
  - CO<sub>2</sub>
  - Minerals
- 4 Essential Requirements
  - Sunlight
  - Chlorophyll
- 5 Products
  - Carbohydrates

### Modes Of Nutrition

- 1 Autotropic
  - Organisms make their own food
  - All green plants are autotropic
- 2 Hetrotropic
  - Organisms obtain food from other organisms
  - Animals, human beings, non-green plants like
- 3 Other modes of nutrition in plants
  - parasitic mode of nutrition
  - Insectivorous mode
  - saprophytic mode of nutrition
  - Symbiotic mode of nutrition

