

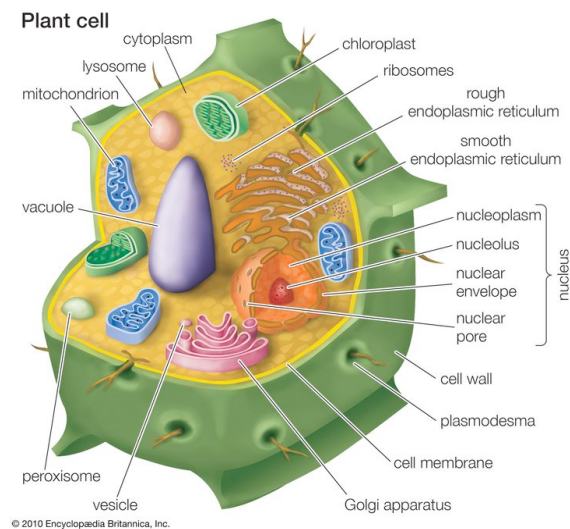
Kingdom Plantae

Taxonomy

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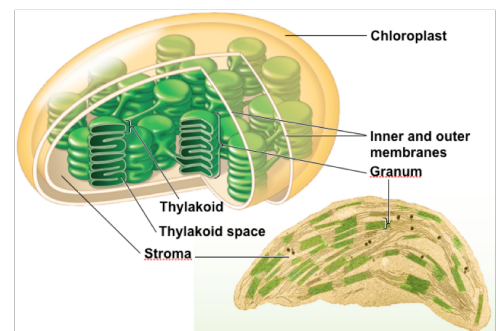
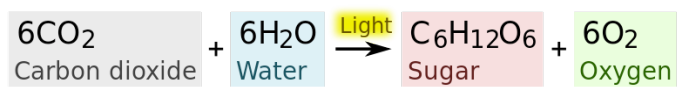
Plant Characteristics

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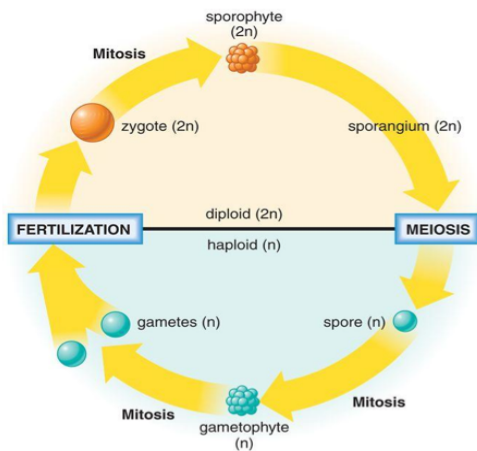
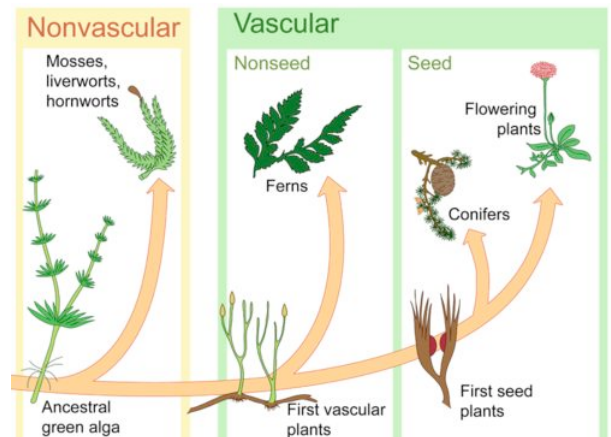
Photosynthesis

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Evolution of Plants

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- Challenges of terrestrial life:
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Alternation of Generations

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- 2 phases:
1. **Sporophyte generation** =
 2. **Gametophyte generation** =

Algae

- Unicellular Algae – Kingdom Protista
- Multicellular Algae – Kingdom Plantae
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 -
 -
- Non-Vascular –
- Seedless –
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Asexual Reproduction in Algae

1.

2.

3.

Sexual Reproduction in Algae

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There are 2 types of gametes:

1. **Isogamy** –

2. **Heterogamy** –

