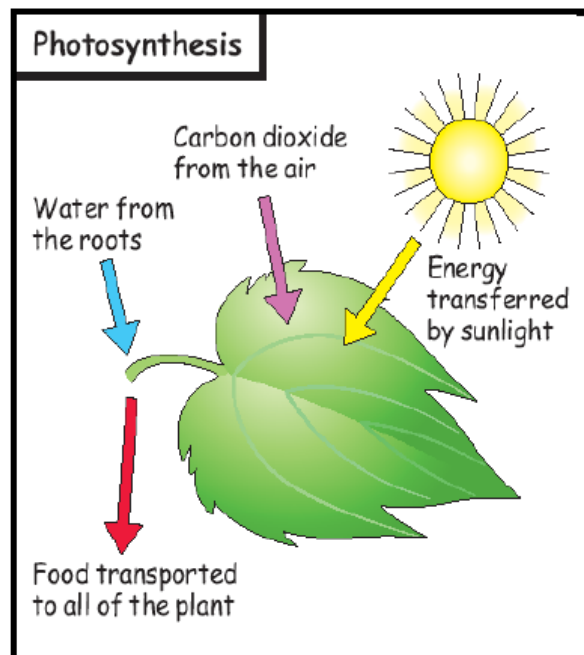


## Year 8: Photosynthesis

- Plants do not eat, but use energy from light, together with carbon dioxide and water to make glucose (food) through photosynthesis.
- Plants either use the glucose as an energy source, to build new tissue, or convert it to starch to store it for later use.



### Keywords

**Chlorophyll:** green pigment in plants which absorbs light energy.

**Consumer:** organism that eats other animals or plants.

**Fertilisers:** chemicals containing minerals that plants need to build new tissues.

**Photosynthesis:** a process where plants turn carbon dioxide and water into glucose and release oxygen.

**Producer:** organism that makes its own food using sunlight.

**Stomata:** pores in the bottom of a leaf which open and close to let gases in and out.

