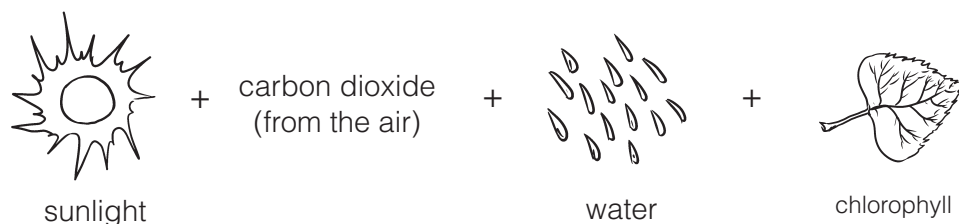


The Process of Photosynthesis



PHOTOSYNTHESIS

The process by which carbon dioxide and water are taken in by plants and converted into glucose and oxygen in the presence of sunlight and chlorophyll.

PHOTO = light

SYNTHESIS = putting together

GLUCOSE

- This is a type of sugar which is food for the plant.
- The glucose made in the leaves is carried to all parts of the plant which need it.
- The excess glucose is stored as starch in other parts of the plant. When plant eaters eat these plant parts, the energy is passed on into their bodies. When animal eaters eat the plant eaters, the energy is then passed on to them.

OXYGEN

Oxygen is a component of air. Oxygen is required for all living things for breathing. By giving out oxygen, plants help to purify the air. They provide more oxygen for us to breathe in.

Adapted:

PSLE Science Partner A Complete Guide to L&U Block

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