**Key terms from 4.2 Plant Nutrition (B4)**

**Photosynthesis**

The fundamental process by which plants manufacture carbohydrates from raw materials using energy from light

6CO2 + 6H2O + light 🡪 C6H12O6 + 6O2

**Chlorophyll**

**Chloroplasts**

**Effect of light intensity on the rate of photosynthesis**

**Cuticle**

**Stomata**

**Mesophyll**

**Vascular bundles (xylem and phloem)**

**Nitrate ions**

**Magnesium ions**

**Eutrophication**