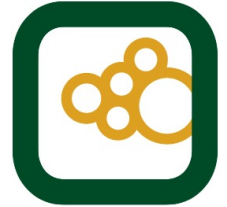


LEARNING JOURNEY

Biology



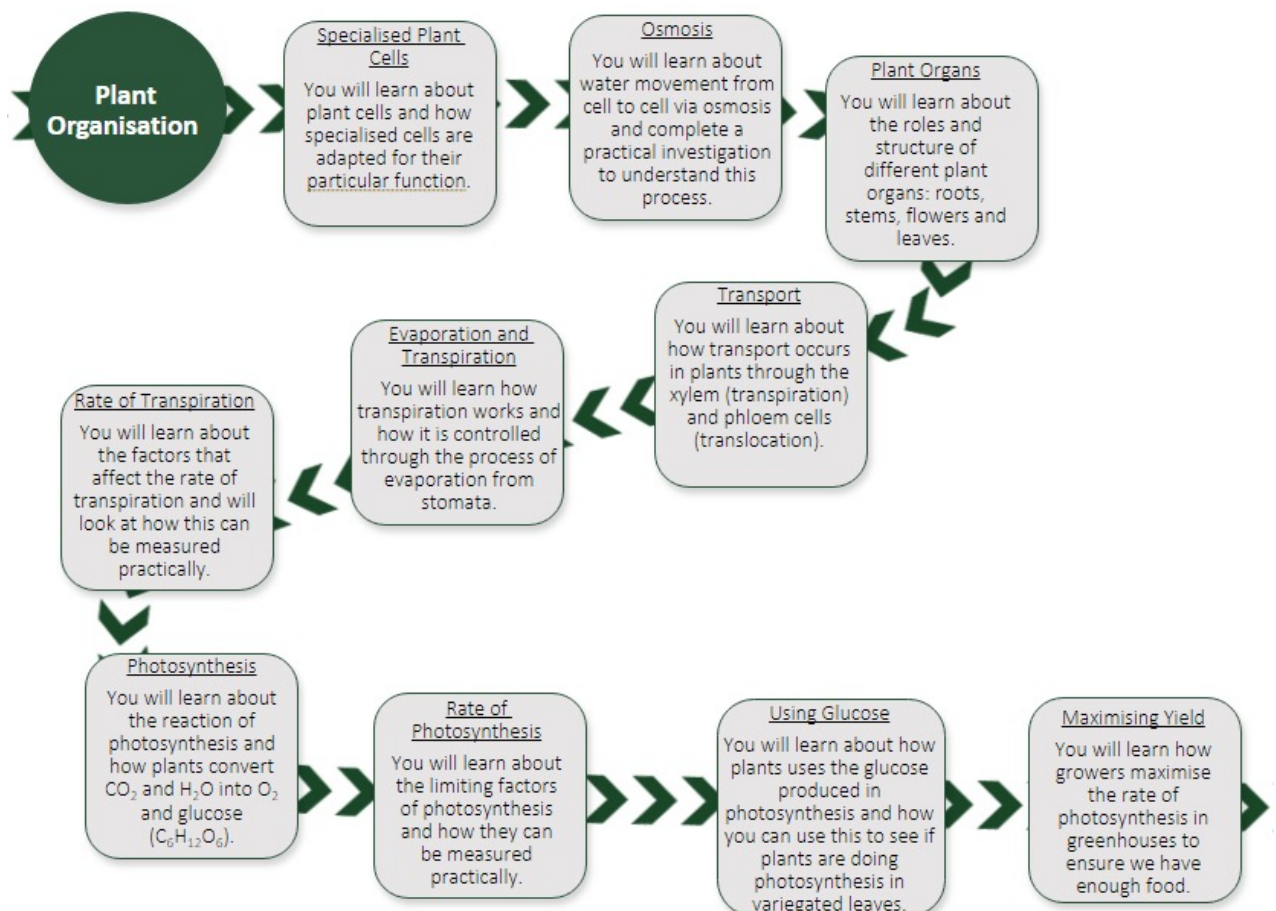
Topic 7 Photosynthesis

Year 11 Autumn Half Term 1

This module continues your learning journey from previous learning in Key Stage 3 about plants and photosynthesis.

You will develop a much greater understanding of both plant organisation and how photosynthesis works in terms of a chemical reaction.

You will also study the key movement of water up from the plants roots to the leaves which brings fresh mineral rich water up to the cells which are doing photosynthesis.



VOCABULARY

Osmosis
Transpiration
Translocation
Xylem

Transport
Glucose
Hydroponics
Phloem