

LEARNING JOURNEY

Biology



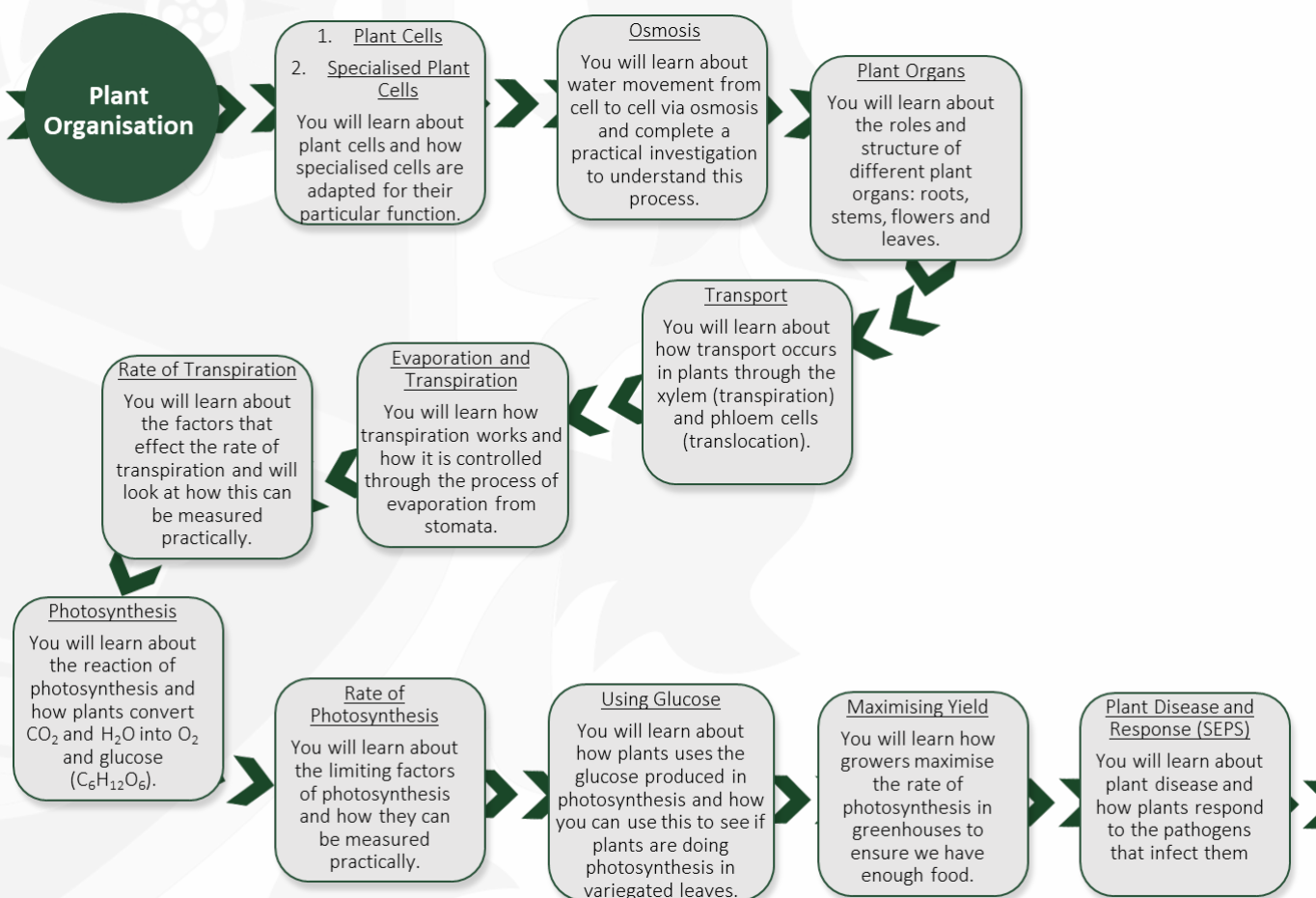
B4 – Bioenergetics 2 – Photosynthesis and plants

Year 10 Summer Term

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.



TUDOR HABITS: You will develop the Tudor Habit of responsibility as we consider the responsibility of humans to conserve and protect the natural world.

VOCABULARY:

Osmosis
Transpiration
Translocation
Xylem
Phloem

Transport
Glucose
Hydroponics