

# LEARNING JOURNEY

## Biology



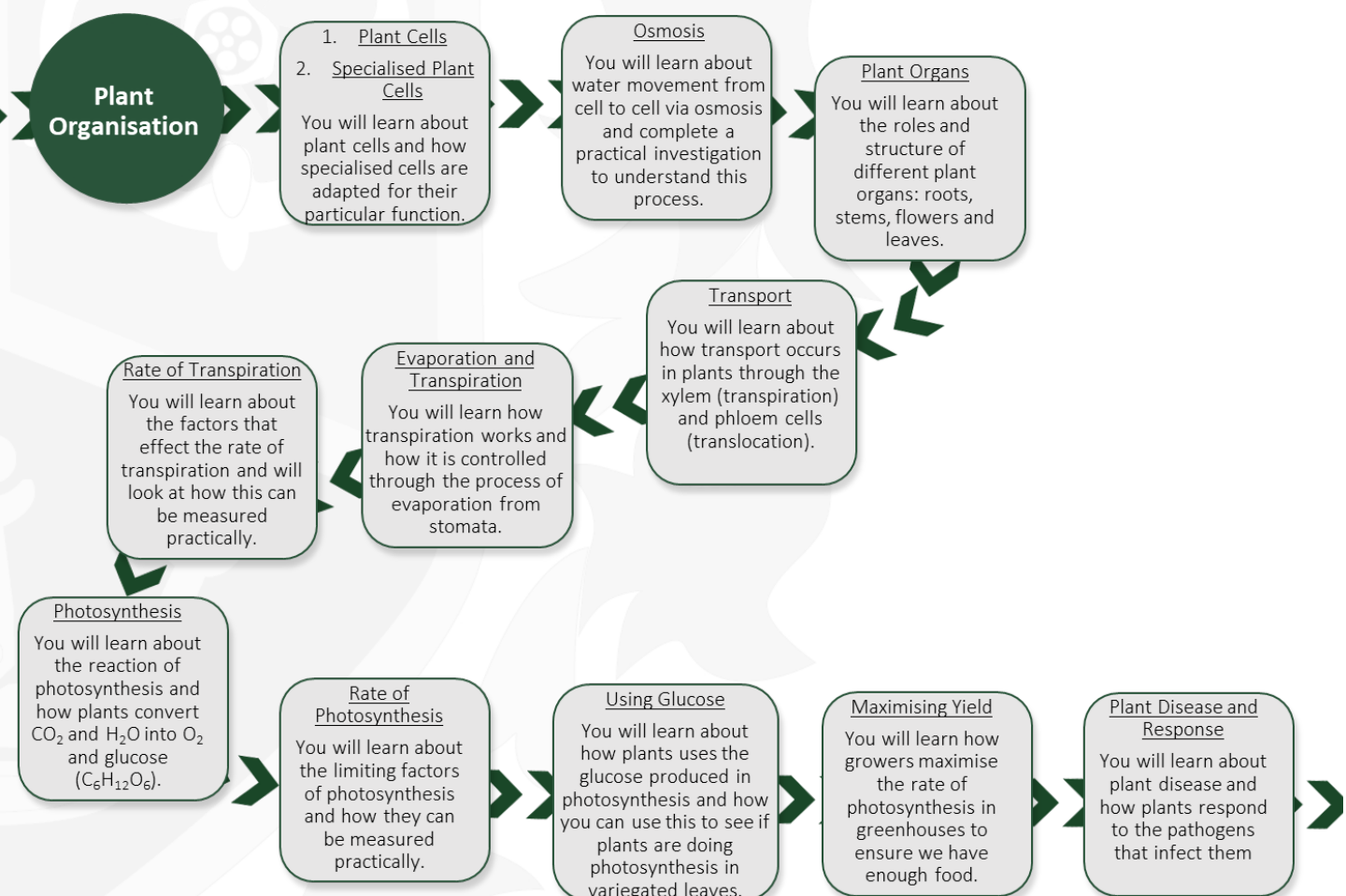
### B6 Plants (Separates)

Year 10 Spring 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