

SCAN ME



Final assessment

Review of learning

Apply:
 SB2 Mitosis
 SB2 Growth in animal and plant cells
 SB2 Stem cells
 SB3 Meiosis
 SB6 Plant structures
 SB8 Efficient transport and exchange
 +16 Cell structure and function

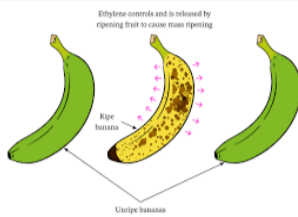
Revision

Retrieval, keyword definitions and equation practice.

LESSON 9

Use of plant hormones

Describe commercial uses of plant hormones



Plant hormones

Explain how plant hormones control plant growth.

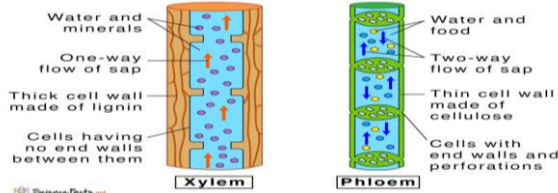
LESSON 8

Plant adaptations

Explain how the structure of a leaf is adapted for photosynthesis

LESSON 7

Xylem and Phloem



Transpiration and translocation

How sucrose is transported around the plant and transpiration calculations.

LESSON 6

Transpiration and translocation

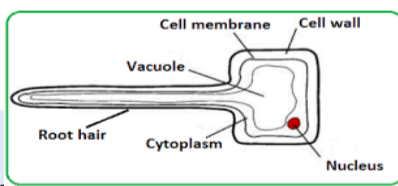
Structures of xylem and phloem and adaptation.

LESSON 5

Absorbing water and mineral ions

How are substances transported into and out of cells. Root hair cell adaptation

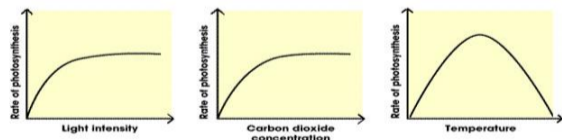
LESSON 4



Core practical

Investigating light intensity and photosynthesis

LESSON 3



Factors that affect photosynthesis

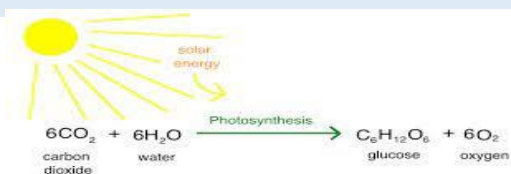
Explain the effect of temperature, light, and carbon dioxide.

LESSON 2

LESSON 1

Photosynthesis

Describe photosynthesis in plants



Retrieve:

B1.1 Observing cells
 B1.2 Plant and animal cells
 B1.3 specialised cells
 B1.4 Movement of substances
 B2.1 Nutrients
 B2.2 Food tests
 B2.5 bacteria & enzymes

Make sure you can write definitions for these key terms.

Photosynthesis, light, temperature, water, mineral ions, root hair cells, xylem, phloem, transpiration, translocation, auxin, stomata, sucrose

Key terms

