BIOLOGY: CB6 Plant structures

CHURCH STRETTON SCHOOL

SCAN ME

Assessment = ★

Final assessment

★

Review of learning

Apply:
CB2 Mitosis
CB2 Growth in animal and plant cells
CB2 Stem cells
CB3 Meiosis
CB6 Plant structures
CB8 Efficient transport and exchange
+16 Cell structure and function

Revision

Retrieval, keyword definitions and equation practice.

Transpiration and translocation

Describe how sucrose is transported around the plant.

LESSON 7

Transpiration and translocation

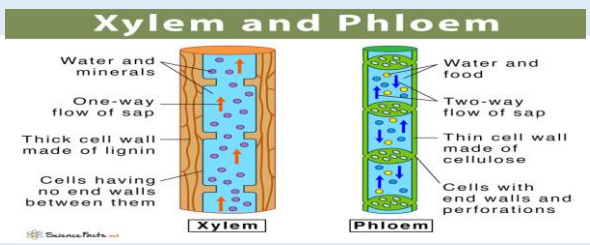
Structures of the xylem and phloem and adaptation

LESSON 6

Absorbing water and mineral ions

How are root hair cells adapted.

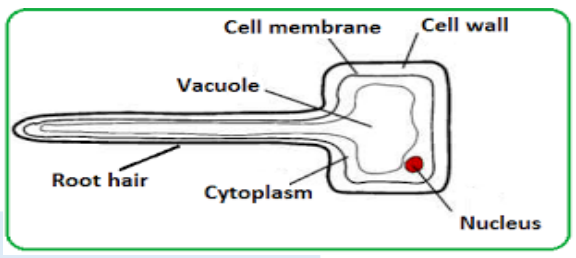
LESSON 5

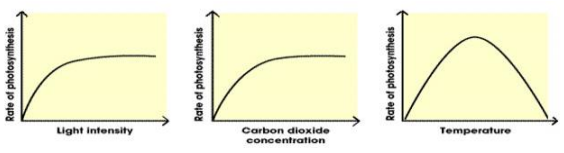


Absorbing water and mineral ions

How are substances transported into and out of cells.

LESSON 4





Core practical

Investigating light intensity and photosynthesis

LESSON 3

Factors that affect photosynthesis

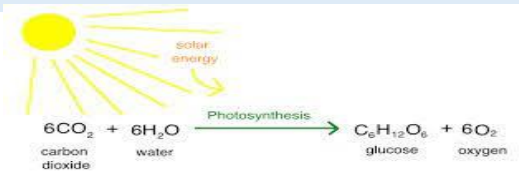
Explain the effect of temperature, light, and carbon dioxide .

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

Key terms

Make sure you can write definitions for these key terms.

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