CHURCH STRETTON SCHOOL

BIOLOGY: SB2 Cells and control

SCAN ME

Assessment = ★

Final assessment

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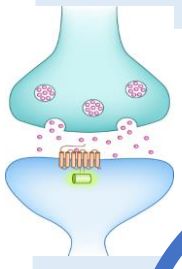
Review of learning

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



Neurotransmission speeds

Structure and function of motor neurones and synapses

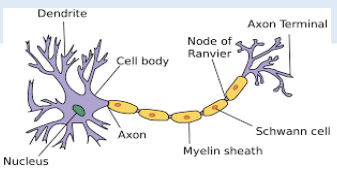
The eye

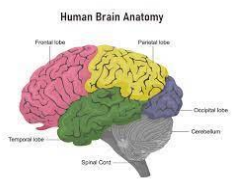
Structure and function of the eye, describe defects and corrective treatments.

LESSON 8

The Nervous system

Structure and function of the nervous system





LESSON 6

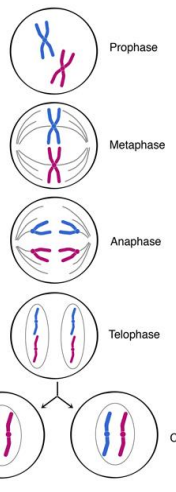
LESSON 7

Brain and spinal cord problems

Explain limitations of accessing the brain and treating brain damage.

LESSON 5

LESSON 4



The brain

Describe the structure and function of the brain

Stem cells

Describe function of embryonic stem cells in animals and meristems in plants

Growth in plants

Describe plant growth in terms of cell division, elongation and differentiation in plants

LESSON 3

Growth in animals

Describe animal growth in terms of cell division and differentiation

LESSON 1

Mitosis

Mitosis is a type of cell division used for growth and repair

LESSON 2

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.

Mitosis, growth and repair, differentiation, elongation, percentile charts, embryonic, meristems, motor neurones, sensory neurones, cerebellum,