

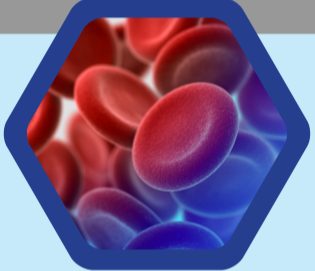
# Year 10

# Science



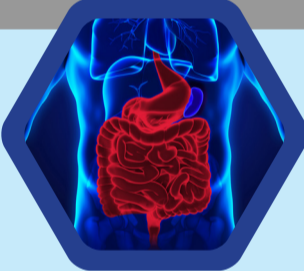
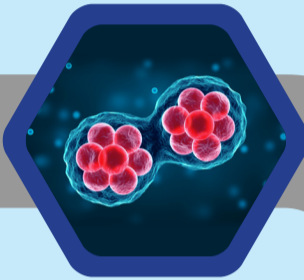
Overview

Overview to go here?



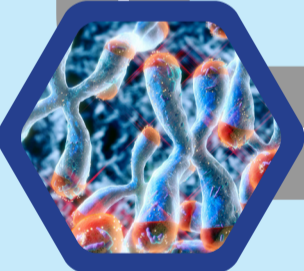
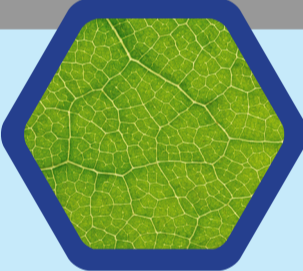
### Half Term 1

**B1 – Cells.** You will learn about the structure and function of cells, including their organelles and processes like mitosis. You will also learn how substances move in and out of cells.



### Half Term 2

**B2 – Organisation.** You will gain knowledge of human organ systems such as digestive, circulatory, and gas exchange, as well as plant structures for transport and support.



### Half Term 3

**B2 – Organisation.** You will continue learning about enzymes, digestion and the breathing systems in animals. You will complete practical activities to strengthen this knowledge.



### Half Term 4

**B3 – Disease and Infection.** You will learn about microorganisms that cause disease and how disease is controlled by vaccination and the immune system.



### Half Term 5

**B4 – Bioenergetics.** You will learn about the processes of respiration and photosynthesis and the way they release energy for all living things.



### Half Term 6

**GCSE Biology Paper 1 Mock:** You will learn revision techniques and prepare for a full GCSE exam paper that will be marked using official grading from the previous year.

