

BIOLOGY

AQA QUALIFICATION

CAREER PROGRESSION : NUTRITION, VETERINARY MEDICINE AND SPORT SCIENCE.

This qualification is linear. This course has been specialised to inspire students, nurture a passion for Biology and lay the groundwork for further study in courses like **biological sciences** and **medicine**.

- TOPICS COVERED :**
- BIOLOGICAL MOLECULES
 - CELLS
 - ORGANISMS EXCHANGE SUBSTANCES WITH THEIR ENVIRONMENT
 - GENETIC INFORMATION, VARIATION AND RELATIONSHIPS BETWEEN ORGANISMS
 - ENERGY TRANSFERS IN AND BETWEEN ORGANISMS
 - ORGANISMS RESPOND TO CHANGES IN THEIR INTERNAL AND EXTERNAL ENVIRONMENTS
 - GENETICS, POPULATIONS, EVOLUTION AND ECOSYSTEMS
 - THE CONTROL OF GENE EXPRESSION