



## Sports Science

Suitable for students interested in a rewarding career in Sports Science.

We offer a variety of support and enrichment options for this pathway including a varied programme of extra-curricular sporting events, a swimming pool, impressive grounds, an in-house careers advisor, a dedicated Teams channel, support with UCAS applications, Biology Olympiad entry and access to the Biological Sciences Review magazine.

We recommend:

- **BTEC Applied Science**
- **BTEC Health and Social Care**
- **BTEC Sport**
- **And/or A Level Biology**

<b>APPLIED SCIENCE</b>	<p>BTEC Applied Science involves the study of a wide range of exciting topics, ranging from the way the body works to the study of the atom to how mobile phones communicate. This is an applied qualification so that all content is looked at in terms of how it is used in the real world.</p> <p>You will learn a variety of laboratory techniques such as titration and calorimetry and how to conduct and write up a scientific study. You get a to study all three sciences and this can lead to careers in biology, chemistry, or physics but also healthcare, teaching, forensics and many more.</p>
<b>BIOLOGY</b>	<p>Biology involves the study of a wide range of exciting topics, from the molecules that make up life, to how the body works and ecosystems survive. Trips, competitions, and extra opportunities are a regular feature of the course.</p> <p>The course is designed to encourage students to develop an enthusiasm for biology, learn practical and thinking skills alongside an understanding of concepts and principles and build a solid foundation of knowledge and skills for studying medicine, pharmacy, dentistry, veterinary science, or any biology related degree or apprenticeship.</p>
<b>HEALTH &amp; SOCIAL CARE</b>	<p>Students study Health &amp; Social Care when they want to work in a caring environment, such as social work, nursing, teaching, as a paramedic, in the police or social care.</p> <p>The principles of Health &amp; Social Care include: legislation, the different agencies involved within the caring environment, how social inequality affects different vulnerable groups in society, theories and models related to the care sector and specific diseases and illnesses which affect an individual's physical, intellectual, emotional and social development.</p> <p>Health and Social care can lead to careers in Nursing (adult, child, mental health, learning disabilities), Teaching, Criminology, Social Work, Paramedic Science and Counselling.</p>
<b>SPORT</b>	<p>The course is designed to encourage students to develop a passion for sport, learning both the theory and practical elements of the specification. This will allow you to build an understanding of sporting concepts and principles which will allow a smooth educational transition into higher education. The course allows many extracurricular opportunities to become role models to younger students while also developing a vast range of personal skills, characteristics, and qualities.</p> <p>This course is perfect if you enjoy sport and want to develop your skills and knowledge ready for a career in the sport, leisure or fitness industries. You'll learn about a range of different aspects of sport and about the many career options within the sport and leisure industry.</p>