## Hazeley Sixth Form

## **Biology A level**

**EXAM BOARD: AQA** 

SPEC CODE: 7402

ASSESSMENT: 3 EXAMS AND A PRACTICAL ENDORSEMENT IN BIOLOGY

The A level course in Biology leads you through the study of all living things. The course takes you from the microscopic world of the cell through to the lifestyle impact on health and disease. Strong numeracy skills will be applied across many biological concepts, helping students to see the role of mathematics in Biology. The course develops your critical awareness of current social and environmental issues and an understanding and respect for living things.

Throughout the course, your analytical, evaluative and synoptic skills will be tested. Biology helps you develop your practical skills, including the ability to plan and manipulate data. Biology can allow you to enter such diverse careers as Sport fitness and Medicine, to Engineering and the Police and Emergency Services.

This course will appeal to hardworking, dedicated and well organised students with a good command of written English skills and mathematical skills.

In order to be able to develop their skills, knowledge and understanding in Biology, students need to have knowledge of how to calculate ratios, fractions and percentages. Furthermore, they need to be to interpret scatter graphs and calculate statistical tests. If you do not study A Level Maths, studying Core Maths would help you with this content in Biology.





