

### Course teachers

- Year 12: Mrs S Levy, Mr M Court, Mrs L Shute & Mr Hume
- Year 13: Dr Haddock, Mrs Levy & Mrs Z Miller

**Exam board:** Edexcel Biology B  
([www.edexcel.com](http://www.edexcel.com))

### Assessment Scheme

The course is assessed through three examinations at the end of Year 13:

- Paper 1: 1 hour 45 minutes. Advanced Biochemistry, Microbiology and Genetics
- Paper 2: 1 hour 45 minutes. Advanced Physiology, Evolution and Ecology
- Paper 3: 2 hours 30 minutes. General and Practical Principles in Biology

### Course expectations

- Complete a **minimum** of 5 hours independent study per week (see middle pages).
- Attend the timetabled after school study sessions - *compulsory if you are below your target grade*.
- Be resilient. Don't give up. Make the effort that is required to be successful.
- Ask for help. Find your teachers outside lessons
- **Follow our advice...we know what it takes for you to succeed!**

Shoeburyness High School

# Sixth Form

## Start of Course Information

# Biology

## *Advanced-Level*

A-Level Biology is challenging. It is a highly academic course, with very high expectations. You must be prepared to work exceptionally hard from the start of the course if you want to be successful.

But as a result, Biology is also very rewarding. When you successfully solve a problem using skills you have had to develop through hard work and persistence, you will know that your effort was worthwhile.

When you achieve a good grade in A-Level Biology, you will open up a world of opportunities.

## Shoeburyness High School Sixth Form September 2020

<p><b><u>Review the week's class notes</u></b></p> <ul style="list-style-type: none"> <li>• Read through your notes</li> <li>• Rewrite notes from memory and then check</li> <li>• Learn definitions</li> <li>• Summarise notes into revision cards/posters/mind maps</li> <li>• Check calculations</li> <li>• Redo practice questions from lessons</li> <li>• Repeat this in short bursts <b>every day!</b></li> </ul>	<p style="text-align: center;"><b>A-Level Biologists:</b> You must complete a minimum of 5 hours of independent study per week!</p>	<p><b><u>Read the text book/revision guide/webpages</u></b></p> <ul style="list-style-type: none"> <li>• Review book chapters on topics covered in recent weeks</li> <li>• Complete practice questions from the book chapters covering recent topics</li> <li>• Summarise book notes into revision sheets/posters/mind maps</li> <li>• Read ahead of the classwork course</li> <li>• See your Biology teacher for extra guidance</li> </ul>
<p><b><u>Learn everything!</u></b></p> <ul style="list-style-type: none"> <li>• Learn all definitions</li> <li>• Learn all spellings</li> <li>• Learn all labels on diagrams</li> <li>• Learn all mathematical processes</li> <li>• Learn all units</li> <li>• Learn all key words</li> <li>• Learn all key principles</li> <li>• Practice – test yourself!!!</li> <li>• Repeat this in short bursts <b>every day!</b></li> </ul>	<p><b><u>Complete past paper questions</u></b></p> <ul style="list-style-type: none"> <li>• Download A-Level papers</li> <li>• List the topics which are tested most regularly</li> <li>• Learn the command words and what they mean</li> <li>• Complete questions on recent class topics</li> <li>• Look at unfamiliar data</li> </ul>	<p><b><u>Read around the subject</u></b></p> <ul style="list-style-type: none"> <li>• Use alternative A-Level text books to read around the subject</li> <li>• Review recent classwork topics</li> <li>• Read ahead on future topics</li> <li>• Keep up to date with biological developments by using the BBC Science &amp; Environment page</li> <li>• Purchase a revision guide and add notes</li> </ul>

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