

## Year 13 Assessments: After Easter

Paper	Date	Modules	Time	Type of questions
1	Wednesday 28 <sup>th</sup> April; Period 5 onwards	<ul style="list-style-type: none"><li>• 1</li><li>• 2</li><li>• 3</li><li>• 5 (but only 16, 17, 18)</li></ul>	1 hour and 30 minutes	Multiple choice and structured questions 70 marks
2	Wednesday 5 <sup>th</sup> of May; Period 5 onwards	<ul style="list-style-type: none"><li>• 1</li><li>• 2</li><li>• 4 (only chapter 12)</li><li>• 5 (but only 13, 14, 15).</li></ul>	1 hours and 30 minutes	Multiple choice and structured questions 70 marks
3	Wednesday 26 <sup>th</sup> of May; Period 5 onwards	<ul style="list-style-type: none"><li>• 1</li><li>• 2</li><li>• 6 (only 19, 20, 21, 22.1-22.3)</li></ul>	1 hour and 30 minutes	Multiple choice and structures questions 70 marks

### Links to help with revision:

- Microsoft Teams channel: see the resources that have been uploaded onto the channel
- Use Physics and Maths tutor: <https://www.physicsandmathstutor.com/biology-revision/a-level-ocr-a/>
- Use the OCR A level website for the multiple choice quizzes, papers and questions on Maths skills: <https://www.ocr.org.uk/qualifications/as-and-a-level/biology-a-h020-h420-from-2015/>
- Please email me if you have any questions; [s.mayor@bishopchalloner.bham.sch.uk](mailto:s.mayor@bishopchalloner.bham.sch.uk)

The following resources will help with your revision.

### **OCR website:**

<https://www.ocr.org.uk/qualifications/as-and-a-level/biology-a-h020-h420-from-2015/>

Here you have access to the following;

- The **A level Biology specification**: You can download this to your computer
- **Planning and resources page**: Gives you access to teaching activities, where you find quizzes and other resources to test your knowledge.
- **Assessment tab**: access to exam papers
- **Maths for Biology tab**: <https://www.ocr.org.uk/subjects/science/maths-for-biology/index.aspx?id=biology-a-h020-h420-from-2015>

This gives you access to a range of activities to help improve your skills

### **Physics and Maths Tutor website:**

<https://www.physicsandmathstutor.com/biology-revision/a-level-ocr-a/>

- Here you have access to **topic specific exam questions** and mark schemes.
- This is a really good resource to test your topic knowledge before sitting papers.
- The link below takes you to an example of exam questions for the Foundation in Biology module 2. This also includes key definitions, **summary notes, and flashcards.**
- <https://www.physicsandmathstutor.com/biology-revision/a-level-ocr-a/module-2/>

### **Video links to help:**

- BioRach videos: <https://www.youtube.com/channel/UCEFS1oWBiWN-6psYhFsQWuA>
- Bozeman Science Videos: <https://www.youtube.com/user/bozemanbiology>

Please also use your Kerboodle account.

# Year 13 Assessments: Overview of Modules

- Module 1 – Development of practical skills in biology
- Module 2 – Foundations in biology
- Module 3 – Exchange and transport
- Module 4 – Biodiversity, evolution and disease
- Module 5 – Communication, homeostasis and energy
- Module 6 – Genetics, evolution and ecosystems

## **Module 1 – Development of practical skills in biology**

- 1.1 Practical skills assessed in a written examination
- 1.2 Practical skills assessed in the practical endorsement

## **Module 2 – Foundations in biology**

- 2.1.1 Cell structure
- 2.1.2 Biological molecules
- 2.1.3 Nucleotides and nucleic acids
- 2.1.4 Enzymes
- 2.1.5 Biological membranes
- 2.1.6 Cell division, cell diversity and cellular organisation

## **Module 3 – Exchange and transport**

- 3.1.1 Exchange surfaces
- 3.1.2 Transport in animals
- 3.1.3 Transport in plants

## **Module 4 – Biodiversity, evolution and disease**

- 4.1.1 Communicable diseases, disease prevention and the immune system

## **Module 5 – Communication, homeostasis and energy**

- 5.1.1 Communication and homeostasis
- 5.1.2 Excretion as an example of homeostatic control
- 5.1.3 Neuronal communication
- 5.1.4 Hormonal communication
- 5.1.5 Plant and animal responses
- 5.2.1 Photosynthesis
- 5.2.2 Respiration

## **Module 6 – Genetics, evolution and ecosystems**

- 6.1.1 Cellular control
- 6.1.2 Patterns of inheritance
- 6.1.3 Manipulating genomes
- 6.2.1 Cloning and biotechnology