

## Year 13 A level Biology Revision Plans

### **What Biology exams are taking place?**

#### **AQA Biology**

Subject content Core content

- 1 Biological molecules
- 2 Cells
- 3 Organisms exchange substances with their environment
- 4 Genetic information, variation and relationships between organisms
- 5 Energy transfers in and between organisms
- 6 Organisms respond to changes in their internal and external environments
- 7 Genetics, populations, evolution and ecosystems
- 8 The control of gene expression

#### Assessments Paper 1

What's assessed

- Any content from topics 1– 4, including relevant practical skills Assessed
- written exam: 2 hours
- 91 marks
- 76 marks: a mixture of short and long answer questions, 15 marks: extended response questions

#### Paper 2

What's assessed

- Any content from topics 5–8, including relevant practical skills Assessed
- written exam: 2 hours
- 91 marks
- 76 marks: a mixture of short and long answer questions and 15 marks: comprehension question

#### Paper 3

What's assessed

- Any content from topics 1–8, including relevant practical skills Assessed
- written exam: 2 hours
- 78 marks
- 38 marks: structured questions, including practical techniques, 15 marks: critical analysis of given experimental data and 25 marks: one essay from a choice of two titles

### **When are the Biology exams taking place.**

Thursday 6th June 2019 am – Paper 1

Thursday 13<sup>th</sup> June 2019 am – Paper 2

Monday 17<sup>th</sup> June 2019 am – Paper 3

### **Target date for completion of syllabus**

**15<sup>th</sup> February 2019** – From that point all lessons will be focussed on key topics based on either exam body advice, whole class trends or individual student requests. In addition students are welcome to either request revision material on any topic or find a convenient time to ask for help from Mr Childers.

### **How does my Son know what to revise.**

The [AQA Website](#) presents the entire contents of the course, however students may find it easier to refer to the [year 13 course outline](#) on the school website to review the key content for revision.

Revision for Biology is based on practice and should be focused on topics that students are not currently confident in. They have this information from coloured analysis sheets from our mock exams and class practice papers.

### **What resources does my Son/Daughter have to support their revision.**

Students have a printed **Revision Guide** which provides detailed explanations and practice questions on every topic in their exam as well as a printed Required Practical booklet for the internally assessed component.

In addition Students may find the following websites useful to obtain practice questions by topic along with solutions

### **What additional revision is available.**

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

<https://www.s-cool.co.uk/a-level/biology>

<https://mathsmadeeasy.co.uk/a-level-biology-revision/>

<http://www.gojimo.com/a-level-biology-revision/>

<https://www.thestudentroom.co.uk/showthread.php?t=5062288>

<https://studywise.co.uk/a-level-revision/biology/>

<http://www.a-levelnotes.co.uk/biology-aqa-as-level-notes-new-spec.html>

<http://www.a-levelnotes.co.uk/biology-aqa-a2-notes-new-spec.html>

<http://astarbiology.com/a-level/aqa/notes/>

Students are welcome to ask or email Mr Childers for help at any time and we will find the time either in class or at a convenient break to provide support.

The focus for students is on using the resources provided to simply practice topics that they are currently either making mistakes on or getting wrong. Following the principle of; Watch the Video ; make some notes ; practice the video question ; check answers ; print some further practice questions ; check answers as you go ; highlight any areas of misunderstanding ; ask for help.