



## Preparing for your Year 9 Science Exams

### The Assessments

You will sit 3 papers, each will be 50 minutes long and you will complete either higher tier or foundation tier assessments. One will test your biology, one your chemistry and one your physics. These papers will be sat in the first week back after the summer half term break (week beginning the 5 June). You will have the biology first, followed by the chemistry, followed by the physics no matter what teacher you have. They will start on Tuesday 6 June for both bands. The papers will be used, along with your performance in class to make sure you are in the right tier class for next year. As the course is only examined through exams, it is vital that you learn the subject material as you go along. Revising for this test will really help you with your eventual grade.

### How to prepare

The best way to revise for this is to use the Personal Learning Checklists, which can be found on the VLE under the relevant topics. Seneca is an excellent guide and revision resource, which can also help to fill in gaps that may have been missed due to absence.

For foundation search courses for 'AQA Combined Foundation' and for higher 'AQA Combined Higher'. The titles for the topic titles and parts of Seneca that are relevant are listed below:

### Biology

**Topics:** Cell structure, Cell division, Transport in cells and Photosynthesis and Respiration

**Seneca:** Either Combined Science Biology: AQA GCSE higher or Combined Science Biology: AQA GCSE foundation.

All of section 1, 2.4.5, 2.5, 4.1 and 4.2

### Chemistry

**Topics:** Atomic Structure & Isotopes, The Periodic Table and Bonding Structure & the Properties of Matter

**Seneca:** Combined Science Chemistry: AQA GCSE higher or Combined Science Chemistry: AQA GCSE foundation.

All of sections 1.1 & 2.1-2.3

### Physics

**Topics:** Energy and energy transfers

**Seneca:** Either Combined Science Physics: AQA GCSE higher or Combined Science Physics: AQA GCSE foundation.

All of section 3

Remember to **make your revision active** by using cue cards, mind maps, making up quizzes and so on – kahoot and educake can be great for this. '**Freesciencelessons**' which can be found on YouTube is a great guide to what you have been taught.