



Context:

As you embark upon your study of A Level Biology (7402) through the AQA exam board, you will begin in September to explore **3.1 Biological Molecules** and **3.2 Cells**. The A Level Biology specification can be found at:

<https://filestore.aqa.org.uk/resources/biology/specifications/AQA-7401-7402-SP-2015.PDF>

As well as developing skills, knowledge and understanding in Biology and the necessary literacy skills to communicate your ideas, you will also need to demonstrate competence in applying practical and mathematical skills, as well as the ability to apply your understanding to unfamiliar contexts. Such knowledge and skills will all be assessed through a variety of means including short answer, comprehension and extended response questions within the three exam papers that you will sit at the end of Year 13.


Assessments

Paper 1	+	Paper 2	+	Paper 3
What's assessed <ul style="list-style-type: none">Any content from topics 1–4, including relevant practical skills		What's assessed <ul style="list-style-type: none">Any content from topics 5–8, including relevant practical skills		What's assessed <ul style="list-style-type: none">Any content from topics 1–8, including relevant practical skills
Assessed <ul style="list-style-type: none">written exam: 2 hours91 marks35% of A-level		Assessed <ul style="list-style-type: none">written exam: 2 hours91 marks35% of A-level		Assessed <ul style="list-style-type: none">written exam: 2 hours78 marks30% of A-level
Questions <ul style="list-style-type: none">76 marks: a mixture of short and long answer questions15 marks: extended response questions		Questions <ul style="list-style-type: none">76 marks: a mixture of short and long answer questions15 marks: comprehension question		Questions <ul style="list-style-type: none">38 marks: structured questions, including practical techniques15 marks: critical analysis of given experimental data25 marks: one essay from a choice of two titles

In addition, to reach the highest grades, you must engage in wider reading around the subject to develop your understanding beyond the specification and be driven by a genuine interest. It is our hope that we can inspire you to pursue a future career within Science and particularly within the many different areas of Biology.

If you have any questions, please contact me at jmillatt@lrqs.org.uk

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Bridging Work	Task
<p>1. Khan Academy (Compulsory)</p>	<p>To be linked to our "Course Mastery Goal", add yourself via this link: https://www.khanacademy.org/join/ZNNHBYHX</p> <p>This 'High School Biology' course will enable you to progress from GCSE to A Level Biology material. Every time you complete a topic or unit you get 'mastery points' and these add up until you have done them all. The aim of this course is to achieve completion by the end of Aug. Slow and steady progress is advisable throughout July and August.</p> <p>Your progress will be shared with your A Level teacher in September and contribute to your Attitude to Learning (ATL) grade.</p>
<p>2. Reading List (Compulsory)</p>	<p>Independent learning is key to being a successful A Level student. Reading is a crucial part of any school subject and the same is true within A Level Biology. The following is a reading list that is applicable to all A Level Biologists. Choose at least one book to read over the summer.</p>  <p>The Wainwright Prize winners are also great Biology related reads: https://wainwrightprize.com/</p>
<p>3. Competitions (Highly recommended)</p>	<p>Perhaps you might like to get involved in a Biology competition through the Royal Society of Biology?</p> <p>BioArtAttack (2D) 2023 competition – deadline 29th July 2023</p> <p>https://www.rsb.org.uk/get-involved/rsb-awards/nancy-rothwell-award</p>
<p>4. Useful website (Highly recommended)</p>	<p>The following website can be very useful for A Level students. Please subscribe.</p> <p>Miss Estruch Biology: https://www.youtube.com/channel/UCN4caNO-iJ8-4jGB1WOdo9w</p>
<p>5. Future Learn (Optional)</p>	<p>Complete some MOOCs! Future Learn is a free resource. You do not need to pay! https://www.futurelearn.com/subjects/science-engineering-and-maths-courses/biology-and-biotechnology Please explore the biology and biotechnology courses and complete any that interest you. Screen shots of proof of completion will impress your teacher in September and generate evidence towards your first ATL grade and eve UCAS reference.</p>