



Year 9: Biology End of year exam 2026

For the **Biology end of year exam in June 2026** you will sit a **60 minute** written exam paper comprised of past GCSE questions.

To prepare for this exam you should review the following GCSE topic areas:

(You can access the full AQA GCSE exam specification on the AQA website [GCSE Biology 8461 | Specification | Specification At A Glance | AQA](#))

AQA exam spec. ref	GCSE Biology Subject Content
4.1.1.1	Eukaryotes and prokaryotes
4.1.1.2	Animal and plant cells
4.1.1.3	Cell specialisation
4.1.1.4	Cell differentiation
4.1.1.5	Microscopy
4.1.1.2	Required Practical 1: Microscopes
4.1.2.1	Chromosomes
4.1.2.2	Mitosis and the cell cycle
4.1.2.3	Stem cells
4.1.3.1	Diffusion
4.1.3.2	Osmosis
4.1.3.2	Required Practical 3: Osmosis
4.1.3.3	Active transport
4.2.1	Cells, tissues, organs, systems
4.2.2.1	Human digestive system
4.2.2.1	Required Practical 4: Food tests
4.2.2.1	Digestive enzymes
4.2.2.1	Factors affecting enzymes
4.2.2.1	Required Practical 5: Enzymes

The following general science skills may also be required:

- Identify independent variable/dependent variable/control variables in investigations
- Risk assessment – working safely during practical activities
- Collecting and presenting data in a table (column order/headings with units/ calculating a mean average from repeat measurements)
- Graph skills (choosing appropriate type/axes label and unit/ even, linear scale/ line of best fit)
- Describing patterns/trends in data from tables and graphs (including identifying anomalous data)
- Mathematical skills such as use of formula/rearranging formula, calculating percentage change, unit conversion, use of standard form, appropriate rounding of values, significant figures.

How to revise:

Make use of your class notes- look back through and find the relevant work. Use the topic checklists (knowledge organisers). Don't forget to look at your previous topic tests too...what were the bits that you struggled with most at the time? These areas should be a revision focus for you.



Access the GCSE Biology digital textbook by logging on to www.kerboodle.com (*you have your own login details...ask any science teacher if you are unsure*). Read the relevant pages.

www.BBCbitesize.com has some great AQA GCSE revision resources too.



Write your own summary notes (bullet points of the key ideas /keywords list with definitions/ annotated diagrams/ mind-maps or flash cards) to go over the main content of each topic.



www.Senecalearning.com is a free online revision platform that is great for reviewing content too.

www.physicsandmathstutor.com has lots of practice exam style mark schemes, grouped by topic, that you should try once you have revised the



questions and content.