

# Subject: Biology

Exam Board: AQA

## Text Books/Resources:

Oxford biology third edition (AQA) is the one we use in school

[www.kerboodle.com](http://www.kerboodle.com) – has a digital textbook – all the students can log into this online.

CGP revision guides

Any biology textbook will be useful

## Websites:

[www.rsb.co.uk](http://www.rsb.co.uk)

[www.bcbitesize.com](http://www.bcbitesize.com)

[www.youtube.com/freesciencelessons](http://www.youtube.com/freesciencelessons) - then search the topic

## Assessment details:

2 papers – Double award (trilogy) B1-B4 – 75minute exam / B5-B7 – 75 minute exam

2 papers – triple – 105minute exam / B5-B7 – 105 minute exam

## Further Topic Details:

### Sub topic:

B1- Cells

B2- Organisation

B3 Infection and response

B4 – Bioenergetics

B5 – Homeostasis and response

B6 – Inheritance, variation and evolution

B7 - Ecology

### Required practical's to be completed.

Microscopy

Microbiology

Osmosis

Enzymes

Food tests

Photosynthesis

Reaction time

Plant responses

Field investigations

Decay

Scientific skill very important:

<https://filestore.aqa.org.uk/resources/science/AQA-SCIENCE-GCSE-SUBJECT-VOCAB.PDF>

they can use this improve their vocabulary when answering questions

**How you can help:**

**Get students to complete kerboodle tests online- they have 3 set every week.**

**Extra revision sessions after school – ask Mr. Lomas for details**

**10 minute tests**

**Complete question booklets – lots of science one have been given to students to complete**

**Exam questions on G drive at school G: \_\_\_\_\_science/**

**Knowledge organisers in G drive**

**PLC on G drive**

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