



Edgbarrow School
Year 11
Science – GCSE Separate Sciences



Curriculum Intent

Our students will experience the nature of scientific processes through scientific enquiry and develop an understanding of the world we live in.

○ What am I studying this year and how and when will I be assessed?

Knowledge & Skills	Term	Assessment	Homework
BIOLOGY: Communicable Diseases; Preventing and Treating Diseases; Hormonal coordination; Homeostasis in action (Chapters B5, B6, B11, B12) CHEMISTRY: Rates and Equilibrium; Organic reactions; Polymers; Chemical analysis (Chapters C8, C10, C11, C12) PHYSICS: Energy Resources; Electricity in the Home; Radioactivity; Space (Chapters P3, P5, P7, P16)	Autumn	Internal Biology, Chemistry and Physics Assessments in November 2023	Minimum of one piece per fortnight per teacher of each class. Approx. 30 – 40 minutes per task
BIOLOGY: Genetics and evolution; Adaptations and competition; Organising and ecosystems; Biodiversity and ecosystems (Chapters B15, B16, B17, B18) CHEMISTRY: Earth's resources; Using our resources (Chapters C14, C15) PHYSICS: Forces and motion; Pressure and surfaces; Electromagnetic waves; Light (Chapters P10, P11, P13, P14)	Spring	Internal Biology, Chemistry and Physics Assessments in late February – March 2024	
REVISION: a programme of revision for Biology, Chemistry and Physics in the run-up to exams.	Summer	External GCSE Exams	

Internal mock exams:

November 2023

3x 1h 15min written AQA

Paper 1 exams:

Biology revise: B1-9

Chemistry revise: C1-7

Physics revise: P1-7

Easter Assessment:

Feb/March 2024

3x 1h 15min written AQA

Paper 2 exams:

Biology revise: B10-17

Chemistry revise: C8-12

Physics revise: P8-13

External exams in May/June 2024

You can use your exercise books, Kerboodle, revision guides & BBC Bitesize to revise.

<https://www.kerboodle.com/app> (institution code: dl3) AQA GCSE Sciences Combined Trilogy textbooks

Marking for Literacy

(Longer answers and written work will be marked for at least one of the below. Your teachers will tell you which.)

Sp – Spelling mistake of key term

// - Needed new paragraph

C – Capital letter missing

P – Punctuation needed

Expr – Expression

Students will demonstrate pride in their work by:

- Presenting information clearly and neatly to aid learning
- Using a title and date for all work including homework
- Underlining all dates and titles using a ruler
- Writing in blue or black pen
- Completing drawings and diagrams in pencil
- Glue in sheets flat and in order
- Annotating work and making corrections in coloured pens
- Crossing out mistakes neatly with a line
- Highlighting key words and concepts