



Edgbarrow School

Year 10

Combined Science: Trilogy



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: Movement of substances; Organisation; and Photosynthesis (Chapters B1b, B4, B8) CHEMISTRY: Structure and bonding; Chemical calculations; and Chemical changes (Chapters C3, C4, C5) PHYSICS: Electric circuits; Molecules and Matter and Forces in balance (Chapters P4, P6, P8) <i>*order of delivery may change between classes</i>	Autumn	End of chapter test at the end of each topic.	Minimum of one piece per fortnight per teacher of each class. Approx. 30 – 40 minutes per task
BIOLOGY: Non-communicable diseases; and The nervous system (Chapters B10, B7) CHEMISTRY: Energy changes; and Crude oil and fuels (Chapters C7, C9) PHYSICS: Motion; and Electromagnetism (Chapters P9, P13) <i>*order of delivery may change between classes</i>	Spring	Internal Biology, Chemistry and Physics Assessments	
BIOLOGY: Cell division (Chapter B2) CHEMISTRY: The Earth's Atmosphere (Chapters C11) PHYSICS: Energy resources; and Wave properties (Chapters P3, P11) <i>*order of delivery may change between classes</i>	Summer	Internal Biology, Chemistry and Physics Assessments	

Internal exams:

Late Jan/early Feb 2024

3 x written papers with content on topics covered to date (including GCSE topics covered in Y9)

Internal exams:

Mid June 2024

3 x written papers with content on topics covered to date (including GCSE topics covered in Y9)

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