



Edgbarrow School

Year 7

Science



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
Working scientifically	Autumn	Baseline Assessment in 1 st week	Minimum of one piece per fortnight per class. 20 – 30 minutes maximum per task.
Biology Big Idea: Organisms (part 1, Ch 8) Chemistry Big Idea: Matter (part 1, Ch 5) Physics Big Idea: Forces (part 1, Ch 1) <i>*order of delivery may vary by group</i>	Autumn	End of chapter test at the end of each topic.	
Biology Big Idea: Ecosystems (part 1, Ch 9) Chemistry Big Idea: Reactions (part 1, Ch 6) Physics Big Idea: Electromagnets (part 1, Ch 2) <i>*order of delivery may vary by group</i>	Spring	End of chapter test at the end of each topic.	
Chemistry Big Idea: Earth (part 1, Ch 7) Physics Big Idea: Energy (part 1, Ch 3) STEM Activities <i>*order of delivery may vary by group</i>	Summer	End of chapter test at the end of each topic.	

Year 7 assessments will be held throughout the year.

The end of Year 7 Assessment will be towards the end of May covering all topics completed this academic year.

You need to revise the following:

AQA Activate book 1 Biology chapter 8-10; Chemistry chapter 5-7; Physics chapter 1 – 3 (as above: Autumn and Spring)

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

<https://www.kerboodle.com/app> (institution code: dl3) AQA Activate 1 blue textbook

<https://www.bbc.com/bitesize/subjects/zng4d2p>

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