

Curriculum information for Science Year 10

Which exam board and course is it?	<p style="text-align: center;">AQA – Trilogy (Combined Science) AQA – Single Sciences (Triple) – Biology, Chemistry, Physics</p>	
What curriculum topics are being covered each year?	Topic numbers included in brackets – these link to the revision guide	
	Biology	Infection and response (3), Bioenergetics (4), Homeostasis and Response (5)
	Chemistry	Bonding and Structure – Chemical Changes (4), Quantitative Chemistry (3), Rate and Extent of Chemical Change (6)
	Physics	Atomic Structure (4), Electricity (2), Forces (5)
How many exams have they got and what is covered in each one?	<p>Students continue to have end of topic tests as a form of formal assessment. Students to sit a paper 1 mock exam in June/July 2026. Combined Science exams each last 1hr 15mins. Single Science exams each last 1hr 45mins.</p>	
What should my child be focusing on?	<p>Key word definitions for all subjects. Practice calculations for all subjects and memorising equations for Chemistry and Biology (Equation sheet given for Physics exams). Completing practice papers. Core questions on topic sheets Completing homework on Educake and setting self-tests on Educake.</p>	
What is the best way for me to support my child in this subject?	<ul style="list-style-type: none"> • Ensure your child has a quiet area to do regular revision or homework on a weekly basis. • Ask your child to show you the work they have completed during this time. • Talk to your child about the topics they have been taught recently and how they link to previous topics; ask them what they have done in lesson that day. • Ensure students have got resources for revision/homework using the information below. 	
<p>What websites and resources would be helpful?</p> <p>What wider reading would be helpful?</p> <p>Where can I get resources?</p>	<ul style="list-style-type: none"> • Educake – used for homework/revision - https://www.educake.co.uk/ • BBC bitesize – Combined - https://www.bbc.com/bitesize/examspecs/z8r997h • BBC bitesize – Single Sciences - https://www.bbc.com/bitesize/subjects/zrkw2hv • Free science lessons - https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw • Revision guides can be bought through the school shop. (Order online and then students can collect after 3 working days subject to availability) • Physics and Maths tutor – Website to find past paper questions sorted by topic - https://www.physicsandmathstutor.com/ 	
Have previous students got any tips or advice for this subject?	<p>Start regular sessions of revision early – from the beginning of Year 10. Revise little and often to keep it fresh in your mind. Don't forget what you learned in Year 9 will be on your mock exams this year.</p>	

