Science

Exam Board & course code			
AQA Combined Science (8464) Biology (8461) Chemistry (8462) Physics (8463)			
Topics that will be taught			
Year Group	Autumn Term	Spring Term	Summer Term
Year 10	Cell Biology Organisation Atomic Structure Periodic Table Structure and Bonding Energy	Infection and Response Chemical Calculations Chemical Changes Electricity	Bioenergetics Electrolysis Particle Model Atomic Structure
Year 11	Homeostasis Energy Changes Rates of Reaction Forces	Inheritance Organic Chemistry Chemical Analysis Using Resources Waves Magnetism	

Useful Resources for parents		
Name	**Link**	**Details**
Educake	www.educake.co.uk	Revision and study practice. Ask your teacher if you can't log in.
Seneca	www.senecalearning.com	Online revision activities
CGP Revision Guides	www.cgpbooks.co.uk/secondary-books/gcse/science	The most popular revision guides and exam practice books.
AQA	Trilogy (combined) www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464 Separate Biology: www.aqa.org.uk/subjects/science/gcse/biology-8461 Separate Chemistry: www.aqa.org.uk/subjects/science/gcse/chemistry-8462	AQA Exam board, includes full specifications and past papers.

	Separate Physics: www.aqa.org.uk/subjects/science/gcse/physics-8463	
Physics and Maths Tutor	www.physicsandmathstutor.com/	Past Papers and mark schemes – easier to navigate than the AQA site
BBC Bitesize	Trilogy: https://www.bbc.co.uk/bitesize/examspecs/z8r997h Biology: https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7 Chemistry: https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb Physics https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm	Comprehensive notes, with accompanying videos, quizzes and animations
Save my Exams	https://www.savemyexams.com/gcse/	Revision notes, topic questions and past papers.
Cognito	https://cognitoedu.org/ https://www.youtube.com/@Cognitoedu	Short revision videos with clear explanations, along with notes and quizzes
Malmsbury Science	https://www.youtube.com/@MalmesburyEducation	Videos with demonstrations and explanations of all the required practicals.