Y11 CURRICULUM OVERVIEW

SUBJECT: GCSE Combined Science
BIOLOGY

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	Ecology Reproduction	Ecology and Reproduction Marked tasks CAT on topics covered so far	Ensure student has access to Educake and Seneca Watch My Octopus Teacher
OCTOBER 1/2 TERM	Inheritance	Inheritance Marked tasks Biology Paper 1 Mock	Watch BBC Autumn Watch Create and follow a revision time table for Mocks
Spring Term	**CHRISTMAS** Evolution Nervous system	Evolution and Nervous System Marked tasks	Review answers on mock exam and use Seneca to revise key topics Use brainscape/flash cards to revise key topics
FEBRUARY 1/2 TERM	Homeostasis	Homeostasis Hormones Marked tasks Biology Paper 2 Mock	Revise Year 11 work for second mock Summarise the similarities and differences of the nervous and homeostasis systems
Summer Term	**EASTER** Environment Targeted revision	Environment Marked tasks AQA Biology 1 Exam Paper	Create and follow a revision time table for external exams Set and complete an Educake tests to aid revision
	MAY 1/2 TERM	AQA Biology 2 Exam Paper	

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Y11 CURRICULUM OVERVIEW

SUBJECT: GCSE COMBINED SCIENCE CHEMISTRY

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	Greenhouse gases Atmospheric pollutants	Greenhouse gases, Atmospheric pollutants Marked tasks CAT tests on Y10 and Y11 topics covered so far.	Review news articles on environmental issues Construct flashcards
OCTOBER 1/2 TERM	Rates of reaction	Rates of reaction Marked tasks Chemistry Paper 1 Mock	Discuss how to measure rates Review BBC Bitesize on rates of reaction
CHRISTMAS	Reversible reactions & equilibrium Use of carbon compounds	Reversible reactions & equilibrium Use of carbon compounds Marked tasks	Create flashcards Self set Educake tests
Spring Term			
FEBRUARY 1/2 TERM	Purity, formulations and chromatography Identification of ions	Marked tasks on the topics covered this term. Chemistry Paper 2 mock	Identify formulations around the home Create flashcards
EASTER		AQA Chemistry Paper 1	
Summer Term			
MAY 1/2 TERM		AQA Chemistry Paper 2	

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Y11 CURRICULUM OVERVIEW

SUBJECT: GCSE Combined Science Physics

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	Waves Electromagnetic Waves	Waves and Electromagnetic Waves Marked tasks CAT on topics covered so far.	Summary poster or fact cards on em spectrum Practise calculations
OCTOBER 1/2 TERM	Forces and Motion	Force and Motion Marked tasks Physics Paper 1 Mock	Road safety – discussion on speed limits & Braking distances Create revision Timetable by topic
CHRISTMAS	Further Mechanics (moments and momentum)	Further Mechanics Marked tasks	Flashcard on equations Review definitions and use
Spring Term			
FEBRUARY 1/2 TERM	Electromagnetism	Electromagnetism Marked tasks Physics Paper 2 Mock	Identify uses of magnets and motors Practise calculations on Isaac Physics
EASTER	Preparation for GCSE	AQA Physics 1 Exam Paper	Use online resources and flashcards Test recall
Summer Term			
MAY 1/2 TERM		AQA Physics 2 Exam Paper	

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