



KS4 Curriculum Plans

Haberdashers' Aske's Crayford Academy

2015-16

KS4 Curriculum Plan - ART

Curriculum Content	Assessment	Year 10	Year 11
ART: ORGANIC: Printmaking/ 3D CITY: Drawing/printmaking/stencil skills/ paint IDENTITY: Assemblage / Ceramics / screen printing	Personal Portfolio (60%) Externally Set Assignment (40%)	Organic City Mock exam (1 day July)	Identity (plus 2 day mock exam - Jan) Externally Set Assignment (2 day exam - May)
PHOTOGRAPHY: Introduction to photography: history of camera/photography/ handling the SLR / the darkroom/ rayograms / cyanotypes / pinhole /digital pinhole Movement and Light: Mac skills / shutter speed / stop frame animation City: Aperture / macro	Personal Portfolio (60%) Externally Set Assignment (40%)	Introduction to photography Movement and light Close up City	Identity (plus 2 day mock exam - Jan) Externally Set Assignment (2 day exam - May)

KS4 Curriculum Plan – Business Studies

Curriculum Content	Assessment	Year 10	Year 11
Business framework	By exam at the end of year 11	4th Sept – 9th Oct 15	23 rd Feb – 11 th Mar 2016
Business and customers	By exam at the end of year 11	12th Oct – 27th Nov	18 th Apr – 11 th May 2016
Producing goods and services Human Resources Planning	By exam at the end of year 11	30 th Nov – 15 th Jan	4 th Jan – 22 nd Jan 2016
	By exam at the end of year 11	18 th Jan – 26 th Feb	25 th Jan – 12 th Feb 2016
External Environment	By exam at the end of year 11	1 st Mar – 15 th Apr	14 th Mar – 15 th Apr 2016
Business Finance	By exam at the end of year 11	18 th Apr – 20 th May	2 nd Nov – 18 th Dec 2015
Controlled assessment	Typed up under exam conditions	6 th Jun – 15 th Jul	4 th Sept – 16 th Oct 2015

KS4 Curriculum Plan – Cambridge Nationals

Curriculum Content	Assessment	Year 10	Year 11
Business framework	By exam at the end of year 11	4th Sept – 9th Oct 15	23 rd Feb – 11 th Mar 2016
Business and customers	By exam at the end of year 11	12th Oct – 27th Nov	18 th Apr – 11 th May 2016
Producing goods and services Human Resources Planning	By exam at the end of year 11	30 th Nov – 15 th Jan	4 th Jan – 22 nd Jan 2016
	By exam at the end of year 11	18 th Jan – 26 th Feb	25 th Jan – 12 th Feb 2016
External Environment	By exam at the end of year 11	1 st Mar – 15 th Apr	14 th Mar – 15 th Apr 2016
Business Finance	By exam at the end of year 11	18 th Apr – 20 th May	2 nd Nov – 18 th Dec 2015
Controlled assessment	Typed up under exam conditions	6 th Jun – 15 th Jul	4 th Sept – 16 th Oct 2015

KS4 Curriculum Plan – Computing

Curriculum Content	Assessment	Year 10	Year 11
Unit 2 – Using ICT to create business solutions. This unit will enable candidates to use software tools to create a business environment. They will learn how to use software tools to handle data and communicate information for a range of business purposes, persistent organised store of data, explain the use of data handling software to create, maintain and interrogate a database	Controlled assessment project Short programming tasks and mock exams	Term 1 and 2: Unit 2 – Using ICT to create business solutions) Introduction to Python Programming and Theory on Binary and mock exams	Term 1 and 2: Unit 6 and completion of Term 1: Databases and controlled assessment Computer systems, as well as mock exams Term 2: Practice exam paper
Unit 6 – Creating digital images. This unit will enable learners to acquire the underpinning knowledge and skills to enable them to create, edit, enhance and save different types of digital images	Short programming tasks and mock exams	Term 3 and 4: Python programming and theory	Term 3: Networks and mock exams
Unit 5: Creating an interactive product using multimedia components. This unit will enable learners to demonstrate their creativity by combining stand-alone computers into a local area network, the hardware needed to connect stand-alone computers into a local area network, including hub/switches, wireless access points, multimedia components to create a vibrant, energetic or stimulating webpage, or interactive product. Learners will be able to show how the interactive product meets both the user needs and extends their capability within the use of applications software such as website development. investigations. They will produce a report in which the topic is analysed, justified and evaluated showing evidence of the practical work undertaken.	Controlled assessment project and mock exams	on Computer Hardware Term 3: Unit 2 and completion of controlled assessment	Term 3 and 4: Unit 7 Term 4: Preparation for exam and mock exams
Unit A452: Controlled assessment. Candidates will be expected to carry out practical investigations of the topic and any supplementary research necessary to complete these investigations. They will produce a report in which the topic is analysed, justified and evaluated showing evidence of the practical work undertaken.	Controlled assessment project and mock exams	Term 5 and 6: Controlled Assessment and mock exams Term 4: Unit 5	Term 5 : Revision for exams
Unit 7: Creating dynamic products using sound and vision. This unit will enable learners to develop the knowledge, understanding and skills that would be expected in creative media industries such as advertising, music and online marketing. Learners will have the opportunity to learn about create suitable algorithms which will provide a solution to the dynamic products such as music recordings and/or mixes; video/media news clips and animation for webpages before going on to create their own dynamic product	Controlled assessment project	Term 4: Unit 5	
As above	Controlled Assessment project	Term 5 and 6: Unit 5 and completion of controlled assessment	Term 5 : Unit 7 and completion of controlled assessment

Curriculum Content	Assessment	Year 10	Year 11
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KS4 Curriculum Plan - Drama

Devised thematic work 30%	Rehearsal skills & assessed rehearsals Assessed performances, the final of which is sent to AQA	Brothers in Arms T3/4	Nobody Came Complete To be attempted in T4
Scripted theatre 30%	Rehearsal skills & assessed rehearsals	DNA	Antigone T3
Rehearsed improvisation 30%	Assessed performances, the final of which is sent to AQA	Group work prep begins T6	Group work based on themes & concerns Completed T1
Examination skills Examination: 40%	Past papers & mock examinations	Workshops on skills & features of practitioners – throughout Particularly T4-5	Revision sessions throughout the year Mainly T5 & 6

KS4 Curriculum Plan – English

Curriculum Content	Assessment	Year 10	Year 11
Term 1 Y10: Lang AO1, AO2, AO4, AO5, AO6 Y11: Lit AO1-4	Year 10 - Language mock exam paper 1 Year 11 – controlled assessment or poetry mock paper	Language exam practice (focus) with poetry (conflict anthology)	AQA classes complete controlled assessment Edexcel classes – poetry & unseen question practice
Term 2 Y10: Lit AO1-4 Y11: Lang AO1, AO2	Year 10 - Literature mock exam (poetry) Year 11 – Language mock exam	Lower sets – A Christmas Carol (focus) with writing All other sets – Poetry (focus) with writing	Higher sets – poetry & language practice Lower sets – poetry & language practice
Term 3 Y10: Lang AO1-3, AO5, AO6 Y11: Lit AO1 AO2, AO4	Year 10 - Language mock exam paper 2 Year 11 – Literature mock exam (paper 1 section A)	Language exam practice including writing.	Revise section A text. Complete coursework portfolios
Term 4 Y10: Lit AO1-4 Y11: Lang AO2-3	Year 10 – Literature mock exam (An Inspector Calls) Year 11 – Speaking & Listening exam & coursework portfolio grade	An Inspector Calls	Speaking & Listening Revise section B text
Term 5 Y10: Lang AO1-6	Year 10 – Language mock exam paper 1 & 2 Year 11 – final exams	Language exam practice & poetry revision	Language exam practice & Literature revision
Term 6	EoY exams inform final data drop	Shakespeare play	N/A

KS4 Curriculum Plan – Geography

Curriculum Content	Assessment	Year 10	Year 11
<p>Developing locational and place based knowledge (Case Studies)</p> <p>Exploring the concept of sustainability.</p> <p>Examining the impact of human activity upon the planet.</p> <p>Exploring how humans are reliant upon natural processes/systems.</p> <p>Explaining physical processes.</p> <p>Explore the human concepts of population/development/globalisation.</p> <p><u>Key skills include:</u> Extended writing – analysing and explaining. Interpreting maps, pictograms, photographs Analysing graphs and data. Describing trends and patterns. Using TEA to describe patterns and distribution. Using Point/Extend to fully explain geographical ideas. Field work skills including data presentation and use of GIS.</p>	<p>End of unit tests consisting of short and extended answers after each topic.</p> <p>Controlled Assessment task completed in term 6 of year 10.</p>	<p>Population</p> <p>Challenges of an urban world.</p> <p>Battle for the biosphere.</p> <p>Oceans on the edge</p> <p>Consuming resources</p> <p>Changing climate River processes</p> <p>Controlled Assessment unit 4</p>	<p>Globalisation</p> <p>Restless Earth</p> <p>Development dilemmas</p> <p>Changing economy of the UK</p> <p>Water world</p>

KS4 Curriculum Plan – History

Curriculum Content	Assessment	Year 10	Year 11
Term 110: Unit 2 Germany 1918-39 11: Unit 1 Cold War	Year 10 – Unit 2- Key topic 1 and 2 mini mock Year 11 – Unit 1- Key topic 1 mini mock	Unit 2 content and exam questions	Unit 1 key topics 1 and 2 content and exam questions
Term 2 10: Unit 2 Germany 1918-39 11: Unit 1 Cold War	Year 10 – Unit 2 Mock Year 11 – Unit 1 Mock	Unit 2 content and exam questions	Unit 1 key topics 2 and 3 content and exam questions
Term 3 10: Unit 4 Civil Rights 11: Unit 3 Britain	Year 10 – Part A Controlled Assessment Year 11 – Unit 3- Key topic 1 and 2 mini mock	Controlled Assessment Part A content and write-up	Unit 3 key topics 1 and 2 content and exam questions
Term 4 10: Unit 4 Civil Rights 11: Unit 3 Britain	Year 10 – Part B Controlled Assessment Year 11 – Unit 3 Mock	Controlled Assessment Part B content and write-up	Unit 3 key topics 3 and 4 content and exam questions
Term 5 10: Unit 4 Civil Rights 11: Revision Unit 1 and 2	Year 10 – Part C Controlled Assessment	Controlled Assessment Part C content and write-up	Revision Unit 1, 2 and 3
Term 6 10: Unit 1 Cold War 11: External exams	<u>Year 10-</u> Controlled Assessment grades to inform final data drop	Complete Controlled Assessment Start teaching Unit 1 Cold War	External exams

KS4 Curriculum Plan – Maths

Curriculum Content	Assessment	Year 10	Year 11
Year 10 Calculations, checking and rounding Indices, roots, reciprocals and hierarchy of operations Factors, multiples and primes Standard form and surds Algebra: the basics Setting up, rearranging and solving equations Sequences	Assessment for Learning strategies in lesson	Term 1	
Averages and range Representing and interpreting data Scatter graphs Fractions Percentages Ratio and proportion	GCSE paper	Term 2	
Polygons, angles and parallel lines Pythagoras' Theorem and trigonometry Graphs: the basics and real-life graphs Linear graphs and coordinate geometry Quadratic, cubic and other graphs	Assessment for Learning strategies in lesson	Term 3	
Perimeter, area and 3D forms Circles, cylinders, cones and spheres Accuracy and bounds Transformations Constructions, loci and bearings	GCSE paper	Term 4	
Solving quadratic and simultaneous equations Inequalities Probability	Assessment for Learning strategies in lesson	Term 5	
Revision of topics covered and assessments	GCSE paper	Term 6	
Year 11 Revision of topics covered in year 10 depending on ability	Assessment for Learning strategies in lesson		Term 1
Multiplicative reasoning Similarity and congruence in 2D and 3D Graphs of trigonometric functions Further trigonometry	GCSE mock paper at the end of the term		Term 2

Collecting data Cumulative frequency, box plots and histograms			
Reciprocal and exponential graphs; Gradient and area under graphs Direct and inverse proportion Quadratics, expanding more than two brackets, sketching graphs, graphs of circles, cubes and quadratics Circle theorems Circle geometry	Assessment for Learning strategies in lesson		Term 3
Changing the subject of formulae (more complex), algebraic fractions, solving equations arising from algebraic fractions, rationalising surds, proof Vectors and geometric proof			Term 4
Revision and preparation for the GCSE exams using GCSE style questions and Walking Talking Mocks	WTM, GCSE past papers		Term 5
			Term 6

KS4 Curriculum Plan – Media Studies

Curriculum Content	Assessment	Year 10	Year 11
<p>B321: The Individual Media Studies Portfolio 30% of the total GCSE Controlled assessment 120 marks 25–30 hours</p>	<p>Candidates produce an individual portfolio containing a comparative analytical assignment based on at least two media texts, a production exercise and a planning and evaluative commentary.</p> <p>This unit is internally assessed and externally moderated.</p>		<p>September 2016 B321: The Individual Media Studies Portfolio</p>
<p>B322: Textual Analysis and Media Studies topic (Moving Image) 40% of the total GCSE 1 hour 45 minutes written paper 80 marks</p>	<p>This examination has two sections. Section A: candidates answer three questions to examine Genre, Media Language and Representation. Section B: candidates answer one question on TV and/or Radio Comedy relating to Institution and Audience.</p> <p>This unit is externally assessed.</p>	<p>September 2015 B322: Textual Analysis and Media Studies topic (Moving Image) Section A</p>	<p>September 2016 B322: Textual Analysis and Media Studies topic (Moving Image) Section B</p>
<p>B324: Production Portfolio in Media Studies 30% of the total GCSE marks Controlled assessment 120 marks 25 – 30 hours</p>	<p>Candidates produce a major practical production portfolio in response to briefs set by OCR, together with an evaluation.</p> <p>This unit is internally assessed and externally moderated.</p>	<p>September 2015 B324: Production Portfolio in Media Studies</p>	

KS4 Curriculum Plan – MFL Spanish (Year 10)

Curriculum Content	Assessment	Year 10
<p>Term 1: Free Time - Film and TV, Sports and Adventure activities, technology.</p> <p>Term 2: Holidays – Talking about holidays in the past, activities you did there, descriptions of the hotel.</p>	<p>Term 1: Mock Writing Controlled Assessment to inform data drop.</p> <p>Term 2: Writing Controlled Assessment 1 on Free Time Preparation for Speaking Controlled Assessment</p> <p>Regular vocabulary tests</p>	<p>End of Term 1: Mock Writing Controlled Assessment to inform data drop</p> <p>Week 2 - Term 2: Writing Controlled Assessment 1</p>
<p>Term 3: Holidays – Topic continued from previous term. Festivals: focus on listening and reading</p> <p>Term 4: Festivals: Topic continued from previous term and preparation for Writing Controlled Assessment</p>	<p>Term 3: Speaking Controlled Assessment 1 on Holidays</p> <p>Term 4: Preparation for Writing Controlled Assessment</p> <p>Listening Mock Exam on topics covered so far</p>	<p>Week 4 - Term 3: Speaking Controlled Assessment Mock Reading and Listening Exams</p> <p>Penultimate week - Term 4: Listening mock exam.</p>
<p>Term 5: My region and world issues: environmental problems, issues in society, volunteering.</p> <p>Term 6: My region and world issues: environmental problems, issues in society, volunteering.</p>	<p>Term 5: Writing Controlled Assessment 2 Reading Mock on the Topic</p> <p>Term 6: Speaking Controlled Assessment Mock Listening and Reading Exams Regular vocabulary tests</p>	<p>Penultimate week - Term 5: Writing Controlled Assessment</p> <p>Term 6: Speaking Controlled Assessment 2 Mock Listening and Reading Exams</p>

KS4 Curriculum Plan – MFL Spanish (Year 11)

Curriculum Content	Assessment	Year 11
<p>Term 1: Health and Lifestyle – Health, injuries, pain, healthy lifestyle, food.</p> <p>Term 2: School: Subjects, description of schools, rules in school, teachers.</p>	<p>Term 1: Speaking Controlled Assessment 3</p> <p>Term 2: Writing Controlled Assessment 3 on School.</p> <p>Regular vocabulary tests</p>	<p>Final week - Term 1: Speaking Controlled Assessment 3 on Health</p> <p>Term 2: Writing Controlled Assessment 3</p>
<p>Term 3: Future plans and work: jobs, preparing for an interview, work experiences, the future</p> <p>Term 4: Family and Relationships: My family, daily routine, chores...</p>	<p>Term 3: Retakes of Speaking and Writing Controlled Assessments if needed. Mock Reading and Listening Exams.</p> <p>Term 4: Final Exam preparation, focus on Listening and Reading exams.</p> <p>Regular vocabulary tests</p>	<p>Term 3: Retakes of Controlled Assessments if needed January - Mock Reading and Listening Exams</p> <p>Term 4: Final exam preparation, regular reading and listening tests in preparation for the official examinations.</p>
<p>Term 5: General Revision of all topics: focus on Listening and Reading in preparation for GCSE exams.</p>	<p>Term 5: Mock Listening and Reading Exams Public Examination Period: Listening 20%, Reading 20%.</p>	<p>Term 5: A range of Mock Listening and Reading Exams to be in preparation for the GCSE exams.</p> <p>Public Examination Period: Listening 20%, Reading 20%.</p>

KS4 Curriculum Plan – PE

Curriculum Content	Assessment	Year 10	Year 11
<p>Year 10; Theory - Topics 1.1.1, 1.1.2 & 1.1.3 Practical - Topic 1.1.4 Fitness Testing</p> <p>Year 11; Theory - Topics 1.2.4 & 1.2.5 Practical - Mock Exam Preparation</p>	<p>Year 10; End of term exam covering topics 1.1.1, 1.1.2 and 1.1.3.</p> <p>Year 11; End of term exam covering topics 1.2.4, and 1.2.5</p>	<p>Healthy, active lifestyles Influences on your healthy, active lifestyle Exercise and fitness as part of your healthy, active lifestyle</p>	<p>A healthy, active lifestyle and your muscular system. A healthy, active lifestyle and your skeletal system</p>
<p>Year 10; Theory - Topics 1.1.4 Practical - Topic 1.1.4 Methods of Training.</p> <p>Year 11; Theory - Revision in preparation for Mock exam. Practical – AOP SOW in a chosen practical activity</p>	<p>Year 10; End of term exam covering topic 1.1.4 Year 11; Mock exam</p>	<p>Physical activity as part of your healthy, active lifestyle</p>	<p>Revision of the whole Edexcel GCSE syllabus</p>
<p>Year 10; Theory - PEP – planning and execution. Practical - PEP – planning and execution</p> <p>Year 11; Theory – AOP Practical – AOP SOW in a chosen practical activity</p>	<p>Year 10; Marking of PEP coursework Year 11; Students complete AOP based on chosen sport. Presentation – 10 minutes</p>	<p>Personal Exercise Program, coursework element both practical and theoretical.</p>	<p>Students complete AOP based on chosen sport. Presentation – 10 minutes.</p>
<p>Year 10; Theory - PEP – completion of programme, re testing and evaluation. Practical - PEP – completion of programme, re testing and evaluation.</p> <p>Year 11; Theory - Revision – based on results of mock examination. Practical – N/A</p>	<p>Year 10; Marking of PEP coursework Year 11; Students who failed mock exam to attend intervention on a weekly basis to re sit the test.</p>	<p>Personal Exercise Program, coursework element both practical and theoretical.</p>	<p>Revision – based on results of mock examination.</p>
<p>Year 10; Theory - Topic 1.1.5 & 1.2.1 Practical - Introduce AOP in 6 lessons AOP SOW in a chosen practical activity.</p> <p>Year 11; Theory – Revision and FINAL EXAM</p>	<p>Year 10; End of term exam covering topics 1.1.5 and 1.2.1 Marking of AOP coursework. Year 11; Final Edexcel GCSE long course summer examination.</p>	<p>Your personal health and well-being and physical activity and your healthy mind and body. Analysis and performance coursework.</p>	<p>Revision and FINAL EXAM</p>

KS4 Curriculum Plan – Core & Additional Science

Unit	Curriculum Content	Assessment	Year 10	Year 11
C1 – Chemistry in our World	Topic 1: The Earth's sea and atmosphere	End of topic test	Term 3	
	Topic 2: Materials from the earth	End of topic test	Term 3	
	Topic 3: Acids	End of topic test	Term 4	
	Topic 4: Obtaining and using metals	End of topic test	Term 4	
	Topic 5: Fuels	End of topic test	Term 1 & 2	
	Exam/Mock Exam and Revision	C1 GSCE paper	Term 5	
B1 – Influences on life	Topic 1: Classification, variation and inheritance	End of topic test	Term 1 & 2	
	Topic 2: Responses to a changing environment	End of topic test	Term 2 & 3	
	Topic 3: Problems of and solutions to a changing environment	End of topic test	Term 3 & 4	
	Exam/Mock Exam and Revision	B1 GSCE paper	Term 5	
P1 – Universal Physics	Topic 1: Visible light and the solar system	End of topic test	Term 1	
	Topic 2: The electromagnetic spectrum	End of topic test	Term 1	
	Topic 3: Waves and the universe	End of topic test	Term 2	
	Topic 4: Waves and the Earth	End of topic test	Term 2	
	Topic 5: Generation and transmission of electricity	End of topic test	Term 3 & 4	
	Topic 6: Energy and the future	End of topic test	Term 4	
	Exam/Mock Exam and Revision	P1 GSCE paper	Term 5	
	ASCA – Additional Science Controlled assessment	ASCA paper	Term 6	
C2 – Discovering Chemistry	Topic 1: Atomic Structure and the periodic table	End of topic test		Term 1
	Topic 2: Ionic compounds and analysis	End of topic test		Term 1 & 2
	Topic 3: Covalent compounds and separation techniques	Mock Exam on Topics 1 to 3		Term 2
	Topic 4: Groups in the periodic table	End of topic test		Term 3
	Topic 5: Chemical reactions	End of topic test		Term 3 & 4
	Topic 6: Quantitative chemistry	Mock C2 Paper		Term 4
	Exam and Revision	Actual GSCE		Term 5

B2 – The components of life	Topic 1: The building blocks of cells	Mock Exam on Topic 1		Term 1 & 2
	Topic 2: Organisms and energy	End of topic test		Term 3
	Topic 3: Common systems	Mock B2 Paper		Term 3 & 4
	Exam and Revision	Actual GSCE		Term 5
P2 – Physics for your future	Topic 1: Static and current electricity			Term 1
	Topic 2: Controlling and using electric currents			Term 1
	Topic 3: Motions and forces			Term 2
	Topic 4: Momentum, energy, work and power			Term 2
	Topic 5: Nuclear fission and nuclear fusion			Term 3
	Topic 6: Benefits and drawbacks of using radioactive materials	Mock P2 Paper		Term 4
	Exam and Revision	Actual GSCE		Term 5

KS4 Curriculum Plan – Triple Science

Unit	Curriculum Content	Assessment	Year 10	Year 11
C1 – Chemistry in our World	Topic 1: The Earth's sea and atmosphere	End of topic test	Term 2	
	Topic 2: Materials from the earth	End of topic test	Term 2	
	Topic 3: Acids	End of topic test	Term 3	
	Topic 4: Obtaining and using metals	C1 GCSE paper/ End of topic test	Term 3	
	Topic 5: Fuels	End of topic test	Term 1	
B1 – Influences on life	Topic 1: Classification, variation and inheritance	End of topic test	Term 1	
	Topic 2: Responses to a changing environment	End of topic test	Term 2	
	Topic 3: Problems of and solutions to a changing environment	B1 GCSE paper/ End of topic test	Term 3	
P1 – Universal Physics	Topic 1: Visible light and the solar system	End of topic test	Term 1	
	Topic 2: The electromagnetic spectrum	End of topic test	Term 1	
	Topic 3: Waves and the universe	End of topic test	Term 2	
	Topic 4: Waves and the Earth	End of topic test	Term 2	
	Topic 5: Generation and transmission of electricity	End of topic test	Term 3	
	Topic 6: Energy and the future	C1 GCSE paper/ End of topic test	Term 3	
C2 – Discovering Chemistry	Topic 1: Atomic Structure and the periodic table	End of topic test	Term 4	
	Topic 2: Ionic compounds and analysis	End of topic test	Term 4	
	Topic 3: Covalent compounds and separation techniques	End of topic test	Term 4	
	Topic 4: Groups in the periodic table	End of topic test	Term 5	
	Topic 5: Chemical reactions	End of topic test	Term 5	
	Topic 6: Quantitative chemistry	Mock C2 Paper	Term 6	
	CCA – Chemistry Controlled assessment	CCA paper	Term 6	Term 1
B2 – The components of life	Topic 1: The building blocks of cells	End of topic test	Term 4	
	Topic 2: Organisms and energy	End of topic test	Term 5	
	Topic 3: Common systems	End of topic test	Term 6	
	BCA – Biology Controlled assessment	BCA paper	(Term 6)	Term 1

P2 – Physics for your future	Topic 1: Static and current electricity	End of topic test	Term 4	
	Topic 2: Controlling and using electric currents	End of topic test	Term 4	
	Topic 3: Motions and forces	End of topic test	Term 4	
	Topic 4: Momentum, energy, work and power	End of topic test	Term 5	
	Topic 5: Nuclear fission and nuclear fusion	End of topic test	Term 5	
	Topic 6: Benefits and drawbacks of using radioactive materials	Mock P2 Paper	Term 6	
	PCA – Physics Controlled assessment	PCA paper	(Term 6)	Term 1
C3 – Chemistry in action	Topic 1: Qualitative analysis	None		Term 1
	Topic 2: Quantitative analysis	End of topic test on topic 1 & 2		Term 1
	Topic 3: Electrolytic processes	Mock Exam on Topics 1 to 3		Term 2
	Topic 4: Gases, equilibria and ammonia	None		Term 2
	Topic 5: Organic chemistry	Mock C3 Paper		Term 2
	C1 Revision	C1 GCSE Paper		Term 3
	C2 Revision	C2 GCSE Paper		Term 4
	Exam and Revision	GSCE exams		Term 5
B3 – Using Biology	Topic 1: Control systems	End of topic test		Term 1
	Topic 2: Behaviour	End of topic test		Term 1 & 2
	Topic 3: Biotechnology	Mock B3 Paper		Term 2
	B1 Revision	B1 GCSE Paper		Term 3
	B2 Revision	B2 GCSE Paper		Term 4
	Exam and Revision	GSCE exams		Term 5
P3 – Applications of Physics	Topic 1: Radiation in treatment and medicine	End of topic test		Term 1
	Topic 2: X-rays and ECGs	End of topic test		Term 1
	Topic 3: Production, uses and risks of ionising radiation from radioactive sources	End of topic test		Term 2
	Topic 4: Motion of particles	End of topic test		Term 2
	Topic 5: Kinetic theory and gases	Mock P3 Paper		Term 2
	P1 Revision	P1 GCSE Paper		Term 3
	P2 Revision	P2 GCSE Paper		Term 4
Exam and Revision	GSCE exams		Term 5	

