

YEAR 13 CURRICULUM MAP

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Unit 3: Functions and modelling Unit 4: Series and sequences Unit 5: The binomial theorem Unit 1: Regression and correlation Unit 4: Moments	Unit 6: Trigonometry Unit 7: Parametric equations Unit 2: Probability Unit 5: Forces at any angle	Unit 8: Differentiation Unit 9: Numerical methods Unit 3a: The Normal distribution Unit 6: Applications of kinematics	Unit 10: Integration (part 1) Unit 11: Integration (part 2) Unit 3b: The Normal distribution Unit 7: Applications of forces	Unit 12: Vectors (3D) Unit 3c: The Normal distribution Unit 8: Further kinematics Revision (A level)	Formal examination (A level)
BTEC Science	Unit 5: Principles and Applications of Science II A Properties and uses of substances B Organs and systems C Thermal physics, materials and fluids	Unit 5: Principles and Applications of Science II A Properties and uses of substances B Organs and systems C Thermal physics, materials and fluids	Unit 4: Laboratory Techniques and their Application Unit 6: Investigative Project Unit 9 Human Regulation and Reproduction	Unit 4: Laboratory Techniques and their Application Unit 6: Investigative Project Unit 9: Human Regulation and Reproduction	Unit 4: Laboratory Techniques and their Application Unit 6: Investigative Project Unit 9: Human Regulation and Reproduction	Unit 4: Laboratory Techniques and their Application Unit 6: Investigative Project Unit 9: Human Regulation and Reproduction
History	Britain: Breadth 2: Changing influences in Parliament: the impact of Parliamentary reform Depth 1: Radical reformers Depth 2: Chartism		Britain: Depth 3: The Contagious Diseases Acts and the campaign for their repeal 1862-86 Depth 4: The Women's Social and Political Union 1903-1914 Depth 5: Trade union militancy 1917-27		Revision	

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	<p>Key skills: thematic study (change over time), causation, significance, consequence, evidence</p> <p>Russia Coursework:</p> <p>Coursework: Russian Revolutions:</p> <p>Understanding historians interpretations of the Russian revolutions</p> <p>Key skills: interpretations</p>		<p>Key skills: thematic study (change over time), causation, significance, consequence, evidence</p> <p>Russia Coursework:</p> <p>Coursework: Russian Revolutions:</p> <p>Understanding historians interpretations of the Russian revolutions</p> <p>Key skills: interpretations</p>			
Visual Arts/Photography	<p>GCE Photography – coursework – Component 1 Project 2 – Portraiture and Identity (Deadline is end of Jan)</p> <ul style="list-style-type: none"> • Photographer research using WAYS IN and FORMAL ELEMENTS • Studio lighting - Practical workshops in both analogue and digital techniques • Personal written study • Collage/Montage/Drawing <p>Independent development</p>		<p>GCE Photography – examination – Component 2 Externally set exam -preparatory work Externally Set Assignment preparatory period begins on 1st February</p> <p>The preparatory studies should show evidence of:</p> <ul style="list-style-type: none"> • development and control of visual literacy and the formal elements (tone, texture, colour, line, form and structure) • an exploration of techniques and media • investigations showing engagement with appropriate primary and secondary sources • the development of your thoughts, decisions and ideas based on the theme • critical review and reflection • 		<p>GCE Photography – examination – Component 2 Examination – 3 days</p> <p>Make final piece – record process and evaluate</p>	
Visual Arts/Textiles	<p>GCE Textile Design- coursework - Component 1 Project 2 - Freedom and/or Limitations (Deadline is end of Jan)</p> <p>Students given opportunities to develop their knowledge, understanding and skills, to include:</p> <ul style="list-style-type: none"> • generating and developing ideas 		<p>GCE Textile Design – examination – Component 2 Externally set exam -preparatory work Externally Set Assignment preparatory period begins on 1st February</p> <p>Preparatory studies will respond to the Externally</p>		<p>GCE Textile Design – examination – Component 2 Examination – 3 days</p> <p>Make final piece – record process and evaluate</p>	

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	<ul style="list-style-type: none"> researching primary and contextual sources recording practical and written observations exploring materials, processes, technologies and techniques working towards producing a final response 		<p>Set Assignment theme and may include sketchbooks, notebooks, worksheets, design sheets, large-scale rough studies, samples, swatches, test pieces, maquettes, digital material.</p> <p>The preparatory studies should show evidence of:</p> <ul style="list-style-type: none"> development and control of visual literacy and the formal elements (tone, texture, colour, line, form and structure) an exploration of techniques and media investigations showing engagement with appropriate primary and secondary sources the development of your thoughts, decisions and ideas based on the theme critical review and reflection 			
Visual Arts/Fine Art	<p>GCE Fine Art - coursework - Component 1 Project 2 – Encounters, Experiences and Meetings (Deadline is end of Jan)</p> <ul style="list-style-type: none"> Artist research using WAYS IN and FORMAL ELEMENTS Practical workshops in painting, printmaking and lens based media. Variety of wet / dry media and materials. Introduction to written content Independent development 		<p>GCE Fine Art – examination – Component 2 Externally set exam -preparatory work Externally Set Assignment preparatory period begins on 1st February</p> <p>The preparatory studies should show evidence of:</p> <ul style="list-style-type: none"> development and control of visual literacy and the formal elements (tone, texture, colour, line, form and structure) an exploration of techniques and media investigations showing engagement with appropriate primary and secondary sources the development of your thoughts, decisions and ideas based on the theme critical review and reflection 		<p>GCE Fine Art – examination – Component 2</p> <p>Examination – 3 days</p> <p>Make final piece – record process and evaluate</p>	

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
VA/BTEC Art & Design	Unit 29 – Constructed Textiles Unit 44 – Public Art Unit 6 – Managing a Client Brief Unit 20 - Non-Digital Photographic Techniques		Unit 3 – The Creative Process Unit 41 – Painting Unit 7 – Developing and Realising Creative Intentions			
VA/BTEC Creative Digital	Unit 3 – Digital Media Skills Unit 22 – Stop Motion Animation Unit 19 – Script Writing		Unit 7 – Media Enterprise Unit 8 – Responding To A Commission			
Biology	On the wild side Immunity and infection		Run for your life Grey Matter		Revision	
BTEC Business	Unit 3 Personal and Business Finance Why is it important to manage your money? How do financial institutions communicate with customers? How are customer protected? Why accounting? Income and expenditure-business. EXAM	Unit 3 Personal and Business Finance Where can you get financial advice? How does a business know when it will make a profit? Different ways to pay and to borrow: which is best? Preparing business accounts	Unit 3 Personal and Business Finance Preparing accounts and forecasts. Different financial products. Savings and investments.	Unit 3 Personal and Business Finance Trial exam Insurance types. Preparing break-even calculations and graphs. Calculating business efficiency.	Unit 3 Personal and Business Finance Revision and practise Exam: two hours, mid-May	

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	Unit 23 English Legal System Role of law Trials and appeals: criminal	Unit 23 English Legal System Trials and appeals: civil Alternative ways to resolve a dispute.	Unit 23 English Legal System Role of types of legal professional Lay people	Unit 23 English Legal System Judicial precedent Statutory process EU law	Unit 23 English Legal System Assignment completion	
Chemistry	Thermodynamics Nomenclature and isomerism Carbonyl compounds	Electrode potentials Acids and bases Aromatic compounds Amines	Acids and bases (cont.) Periodicity Polymerisation Amino acids and DNA	Transition metals Aqueous inorganic reactions Amino acids and DNA (cont.) Synthesis and analysis	Revision	N/A
CTECH Health & Social Care Diploma (Double)	Unit 1 – Coursework Building positive relationships in Health & Social Care Unit 4 – Exam Anatomy & Physiology for Health & Social Care Unit 6 – Exam Personalisation and a person-centred approach to care Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages	Unit 1 – Coursework Building positive relationships in Health & Social Care Unit 4 – Exam Anatomy & Physiology for Health & Social Care Unit 6 – Exam Personalisation and a person-centred approach to care Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages	Unit 1 – Coursework Building Positive Relationships in Health & Social Care Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages Unit 14 – Coursework The impact of long-term physiological conditions Unit 22 - Coursework Psychology for Health & Social Care	Unit 1 – Coursework Building Positive Relationships in Health & Social Care Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages Unit 14 – Coursework The impact of long-term physiological conditions Unit 22 - Coursework Psychology for Health & Social Care	Unit 1 – Coursework Building Positive Relationships in Health & Social Care Unit 13 – Coursework Sexual Health, Reproduction & Early Development Stages Unit 14 – Coursework The impact of long-term physiological conditions Unit 22 - Coursework Psychology for Health & Social Care	Unit 1 – Coursework Building Positive Relationships in Health & Social Care Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages Unit 14 – Coursework The impact of long-term physiological conditions Unit 22 - Coursework Psychology for Health & Social Care

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CTEC Health & Social Care Extended Certificate (Single)	<p>Unit 1 – Coursework Building positive relationships in Health & Social Care</p> <p>Unit 4 – Exam Anatomy & Physiology for Health & Social Care</p> <p>Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages</p>	<p>Unit 1 – Coursework Building positive relationships in Health & Social Care</p> <p>Unit 4 – Exam Anatomy & Physiology for Health & Social Care</p> <p>Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages</p>	<p>Unit 1 – Coursework Building positive relationships in Health & Social Care</p> <p>Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages</p>	<p>Unit 1 – Coursework Building positive relationships in Health & Social Care</p> <p>Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages</p>	<p>Unit 1 – Coursework Building positive relationships in Health & Social Care</p> <p>Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages</p>	<p>Unit 1 – Coursework Building positive relationships in Health & Social Care</p> <p>Unit 13 - Coursework Sexual Health, Reproduction & Early Development Stages</p>
Law	<p>Can you answer a non-fatal question?</p> <p>Can you answer a murder and theft question?</p> <p>How can you be found not guilty even though you committed the crime?</p> <p>EXAM: paper 1</p> <p>How can you be guilty of manslaughter?</p> <p>Is the criminal law just?</p> <p>Is the criminal law based on fault?</p> <p>EXAM: paper 1</p>	<p>How do judges interpret Acts of Parliament?</p> <p>How is a valid contract formed?</p> <p>How can you break a contract?</p> <p>Can you apply negligence and psychiatric injury?</p> <p>What are your rights if you are injured by someone's property?</p>	<p>What rights do consumers have?</p> <p>How can a contract end?</p> <p>What are your rights if someone's negligence only caused you to lose money?</p> <p>When is an employer liable for something done by their employee?</p> <p>What can you do if your neighbour is disturbing you?</p>	<p>What can you do if something belonging to your neighbour ends up on your land and causes damage?</p> <p>Are tort and contract law based on morality? Should they be?</p> <p>How far does contract law balance conflicting interests?</p> <p>Is contract law Just? Is it based on fault?</p> <p>Revision of paper 1 and 2</p> <p>Is tort based on fault? How does tort law balance conflicting</p>	<p>Revision of paper 3</p> <p>Revision non-fatal offences and attempts</p> <p>Revision of paper 2</p> <p>Revision theft/robbery, fatal offences and defences</p>	<p>Revision</p>

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				interests?		
Geo- graphy	Independent investigation / Global development and connections		Super powers / Synoptic practice		Revision	
Computer Science	Project design and build 1.3 Exchanging data	Project design and build 2.1 Elements of computational thinking 2.2 Problem Solving and algorithms	Project design and build 2.3 Algorithms	Project design and build 2.3 Algorithms and revision	Project evaluate Revision	
PE	<p>Paper 1: Section A: Movement analysis: bones, muscles, contractions, joints, planes and axis</p> <p>Section B: Information Processing Models of Information Processing – Part 1</p> <p>Paper 2: Section A: Levers, Newtons Laws, Linear motion, Angular motion</p> <p>Section C: Concepts of Sport Development of Elite performers</p>	<p>Paper 1: Section B: Models of information processing – Part 2 Structure of practise</p> <p>Paper 2: Section A: Fluid mechanics Projectile motion</p> <p>Section C: Commercialisation and the media</p> <p>TRIAL EXAM 1</p> <p>Written coursework: AO2 evaluation returned for improvements. AO3 evaluation production</p>	<p>Paper 1: Section A: Cardio Vascular System</p> <p>Section C: Equal Opportunities: Sport and Society, Minority Groups</p> <p>Paper 2: Section B: Personality. Attitudes. Aggression</p> <p>Written coursework: Complete AO2 and AO3 weaknesses handed in after improvements</p>	<p>Paper 1: Section A: Respiratory System, including altitudetraining</p> <p>Section C: Equal Opportunities: Role of Sport England, local and national partners</p> <p>Paper 2: Section B: Groups. Leadership. Attribution. Social Facilitation.</p> <p>TRIAL EXAM 2</p> <p>Written coursework: FINAL VERSIONS handed in end of</p>	<p>Paper 1: Section A: Neuromuscular System, including: PNF, Plyometrics</p> <p>Section B: Theories of learning</p> <p>Paper 2: Section A: Injury: types, prevention, rehabilitation and recovery</p> <p>Section C: Technology and sport</p> <p>Exam Preparation</p> <p>Final marking of NEA written and practical elements</p>	Exam Preparation

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	Written coursework: AO2 and AO3 analysis improvements. AO2 evaluation production			half-term	External Moderation	
Psychology	Biopsychology Schizophrenia	Issues and Debates Research Methods	Relationships Aggression	Relationships Aggression Revision		
Drama	Component 3 Scripted extracts	Component 3 Scripted extracts Submission of coursework.	Component 1 Texts in practice	Component 1 Texts in practice		
Dance Theory	Rambert and dance history	Rambert practitioners North and Alston	Independent Contemporary dance scene in Britain – Khan and Bourne/ developing technique and choreography with Y11	Sutra Cherkaoui style, background training, content and context	Self reflection and summaries Research of practitioners for genre units	Self reflection and summaries Research of practitioners for genre units
Dance Practical	Pioneer techniques Rooster Bruce background and training Bruce style Bruce overview of works	Pioneer techniques Rooster content and context – section each week Solo performance (with independent rehearsals) completed by Xmas Participate in Y13 choreography workshop	Technique Quartet and choreography	Exam rehearsals Solos Quartet Performance in choreography	Practical preparation for public performance Practical exploration of individual units Jazz and Urban Dance	Practical preparation for public performance Practical exploration of individual units Jazz and Urban Dance

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Travel & Tourism	8: Long-haul Destinations Internal Coursework	7. European Destinations Internal Coursework	7. European Destinations 4: Customer Service in Travel and Tourism Internal Coursework	4: Customer Service in Travel and Tourism Internal Coursework		
Politics	USA: Elections, Parties. USA: Presidency.		USA: Racial & Ethnic, Comparative questions. USA: Supreme Court.		Revision	
Sociology	Crime/Deviance: Class, Power & Crime Right & Left Realism Gender, Crime and Justice Ethnicity, Crime & Deviance Beliefs: Continue Secularisation Religion in a Global Context Organisations, Movements & Members		Crime and Media Globalisation, Green Crime, Human Rights & State Crime Control, Punishment & Victims (Sociological Theories) Revision Ideology and Science Sociological Theories		Revision	
German	Challenges of Immigration Positive impact of immigration	Literary studies 'Der Vorleser' – Plot and characters Social reactions to immigration	Literary studies 'Der Vorleser' – background, techniques and themes GDR before reunification	Events before reunification Germany since reunification	Revision	
Spanish	Teacher 1 La Guerra Civil y el ascenso de Franco <i>The Civil War and the rise of Franco</i>	Teacher 1: La dictadura franquista <i>The dictatorship</i>	Teacher 1: El paso de la dictadura a la democracia <i>The transition to democracy</i>	Teacher 1: Revision of Y12 themes Volver – revision Teacher 2:	Revision, speaking exam preparation and exam practice	
					A LEVEL EXAMS	

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Crónica de una Muerte Anunciada – chapter by chapter analysis</p> <p>Teacher 2</p> <p>El impacto positivo de la inmigración en la sociedad española</p> <p><i>The positive impact of immigration in Spain</i></p> <p>Crónica de una Muerte Anunciada – characters</p>	<p>Crónica de una Muerte Anunciada – themes</p> <p>Teacher 2:</p> <p>Los desafíos de la inmigración y de la integración en España</p> <p><i>The challenges of immigration in Spain</i></p> <p>Crónica de una Muerte Anunciada – context and literary style</p>	<p>Revision of Crónica</p> <p>Teacher 2:</p> <p>La reacción pública y social a la inmigración</p> <p><i>Reactions to immigration</i></p> <p>Revision of Crónica</p>	<p>Revision of Y12 themes</p> <p>Volver – revision</p>		
PSCHE	<p>Health and wellbeing</p> <p>Managing stress and anxiety (recognising sign of change in mental health and strategies to cope)</p> <p>Personal health and wellbeing</p> <p>Accessing health services and recognising illness</p> <p>Diet and exercise 'Work/Life balance'</p> <p>Living in the wider world</p> <p>'Next steps' options</p> <p>UCAS</p> <p>Global market and future career choice</p>		<p>Relationships</p> <p>Personal safety in new relationships</p> <p>Recognise signs of abuse</p> <p>Professional relationships</p> <p>Cultural diversity and inclusion</p> <p>Health and wellbeing</p> <p>Travelling safely around the UK and abroad</p> <p>First Aid</p> <p>Sexual health</p>		<p>Living in the wider world</p> <p>Global markets</p> <p>Managing finances (expenditure/debt/budget)</p> <p>Social media and professionalism</p>	