

## Key Stage 5 Curriculum 2024-25

## Year 12



	Cycle 1	Cycle 2	Cycle 3
Art	Develop a portfolio of observational studies, building a clear knowledge and skill set using a variety of materials, techniques and influences linked to the topic chosen.	Develop a coherent and confident selection of Artist and Contextual Research in both visual and written forms. This will coincide with experimentation with different materials and techniques in response to this research and observational studies. Allowing students scope to investigate different themes and styles within their own development and exploration.	Develop knowledge further on how to SELECT the best and most coherent and appropriate of their investigations from Cycle 1 & Cycle 2 to design and develop a series of ideas for a final outcome/piece(s).
Drama & Theatre	Students will study and explore practically the methodology and practice of two practitioners (Stanislavski and Brecht) Students will learn the following:  • Key terminology pertinent to practitioner  • Performance skills in the style of each practitioner  • Research skills and referencing skills  • How to analyse and reflect on performance skills	Students will read and analyse the set text for Section B of the written exam. Practical exploration of the text. Directing, Design and Performance. Also, Section C of the exam – Students to watch a digital production, analysing and evaluating actor's performance skills. Students will learn the following:  • How to structure answers for directing, design and performance questions (Section B)  • How to structure and write Section C response  • The social and historical contexts  • Theatrical Styles	Students will learn how to create and develop original devised ideas to communicate meaning as part of the theatre making process. They will study the work and methodology of one influential theatre practitioner Students will learn the following:  • The social, cultural and historical context in which the chosen practitioner was working  • Theatrical process and practice  • Theatrical style and use of conventions  • Develop vocal and physical skills  • Construct a working notebook

English Language	Representation and the construction of meaning. Comparing contemporary and archaic nonfiction texts. (Ideology and attitudes)	Understanding the causes and implications for language variation and change using appropriate linguistic vocabulary.	Develop a detailed knowledge of how and why Language changes, beginning with regional variation – moving to the globalisation of the English Language. Develop detailed knowledge of theories and ideas. AO3: to develop contextual understanding of the historical timeline of English Language development, from Anglo Saxon to present day,
Photography	Mundane Project:  Research key documentary artist such as Martin par, Alec Sloth and Clare Richardson.  Modernised Still-Life project  Research Momento mori, Vanitas and symbolism in the 16th and 17th century still life paintings and apply these theories to modern day context.	Home, Place & Memory Project:  Create a documentary-style film and photoshoots highlighting British landscapes and cultural identity.  Photoshoots and Still Imagery  Introduction to Film-making  Project Challenge:  Create a documentary- style film of no more than 3 minutes, reflecting on the themes of home, place, and memory within Britain.	Reflection on previous work and develop a concept or topic for their practical portfolio.  • complete a statement of intent, identifying relevant artists, and considering a related study title.  • Photoshoots and Still Imagery:  • Introduction to Concept Development:  .  Project Challenge:  Create a practical portfolio that includes a range of works reflecting their concept, supported by a personal study that critically engages with their theme.

Photography	Photo-poetry:	Conceptual street photography	Personal Investigation/Portfolio Project
(Critical & Contextual)	Explore the relationship between photography and poetry. They select a poetic form and create photographs that complement and enhance the poetry.	Link abstract ideas to visual arts. Critical thinking is crucial, with outcomes forming part of an awareness campaign based on live briefs from Creative Conscience.	Reflect on previous work and develop a concept or topic for their practical
(Digital Media)	The Power of the Portrait:  Explore photographic portraiture, including self-portraits, through personal exploration and multiple photoshoots.  The Power of the Story - Street	Conceptual Photography	portfolio. This includes completing a statement of intent, identifying relevant artists, and considering a related study title.
	Photography  Develop narrative skills through street photography, capturing everyday life and its stories.		Project Challenge: Students will create a practical portfolio that includes a range of works reflecting their concept, supported by a personal study that critically engages with their theme.
CACHE L3	Roles and responsibilities of the early year's practitioner  Safeguarding, protection and welfare of babies and young children in Early years Settings  Understand how to support children's development  Support care routines for babies and young children  Professional practice  Support the planning and delivery of activities, purposeful play opportunities and educational programmes	Health and Safety of babies and young children in the early years  Equality, diversity and Inclusive practice in Early Years Settings  Promote play in an Early Years Setting  Support wellbeing of babies and young children for healthy lifestyles  Professional practice  Support babies and young children to be physically active	Support the needs of babies and young children with Special Educational Needs and Disability  Promote positive behaviour in Early Years Settings  Partnership working in the early years  Support the needs of the child in preparing for school  Professional practice

Beauty L2	<ul> <li>Creating Systems to Manage Information (External)</li> <li>Using Social Media in Business (Internal)</li> <li>Website Development (Internal)</li> <li>Monitor and maintain health and safety practice in the salon</li> <li>Provide manicure treatments</li> <li>Provide pedicure treatments</li> <li>Client care and communication in beauty related industries</li> </ul>	<ul> <li>Programming (Internal)</li> <li>Data Modelling (Internal)</li> <li>Salon reception duties</li> <li>Provide facial skin care</li> <li>Remove hair using waxing techniques</li> <li>Provide eyelash and brow treatments</li> </ul>	<ul> <li>Information Technology Systems (External)</li> <li>Apply make-up</li> <li>Instruction on make-up application</li> <li>Create an image based on a theme within the hair and beauty sector</li> <li>Provide ear piercing</li> </ul>
Construction L2	Health and Safety Carry out masonry trade repairs. Erect and dismantle access. Equipment and working platforms Carry out Roofing trade repairs.	Construction Technology Carry out Plastering trade repairs. Carry out Carpentry trade repairs Carry out Painting and decorating trade repairs Understanding Information, quantities and communication	Develop customer relationships  Carry out Tiling trade repairs  Carry out Plumbing trade repairs
Ladies Hair L2	Monitor and maintain health and safety practice in the salon Client consultation for hair services Shampoo and condition hair Plait and twist the hair	Art of dressing hair Art of colouring hair Working in the hair industry Colour and lighten hair Salon reception duties Style hair using barbering techniques	Cut hair using barbering techniques Cut men's facial hair Cut hair using hairdressing techniques Promote products and services to client's in a salon Display stock to promote sales in a salon

Sports Diploma L3	Body systems and the effects of physical activity (Exam – Jan)	Working in active leisure facilities (Coursework)	Sports coaching and activity leadership (Coursework)
	Physical activity for specific groups (Coursework)	Working safely in sport, exercise, health and leisure (Exam – May/June)	Practical skills in sport and physical activities (Coursework)
	Sports organisation and development (Exam – Jan)	Organisation of sports events (Coursework)	Organisation of sports events
		Sports injuries and rehabilitation (Coursework)	(Coursework)
			Sports injuries and rehabilitation (Coursework)
Workskills L1	Knowledge & Skills Objectives	PSHE/British Values link	Mind-The-Gap
	Students to make real choices in their career and employment aspirations.	To inform and support students in their ability to become well rounded individuals and become effective members of society.	provide a fully inclusive course where all students are supported and happy to engage in.
	Aspirations, Trips, Careers & Community Links	Co-curricular: Provide real-life situations	Literacy/
	Students to have a variety of opportunities to help widen their	and activities to support learning experiences.	Reading
	choices and enable networking opportunities.	Literacy/	
		Reading	
	Literacy/		
	Reading		

## Year 13



	Cycle 1	Cycle 2	Cycle 3
Art	This is an independent piece that must show clear links to the observational studies and Contextual/Artist research carried out and planned from.	Students will complete a sketchbook of preparatory work in preparation for the 15hrs examined time to produce an independent final outcome.  The preparatory work will incorporate all the knowledge and skills developed in Year12 and 13	DIRT of coursework, Final submission of Related Study ready for final submission of marks to OCR by 31st May.
Computer Science	Students study the following topic areas;  • Algorithms • Database RECAP + A2 Content • Thinking concurrently • Computational methods • Web Technologies RECAP + A2 Content • Project Support	Students study the following topic areas;  Operating Systems RECAP & A2 Content Compression, encryption and hashing Computational methods Application generation Project Support	Exam Revision
Drama & Theatre	How to create and develop original devised ideas to communicate meaning as part of the theatre making process. They will study the work and methodology of one influential theatre practitioner Students will learn the following:  • The social, cultural and historical context in which the chosen practitioner was working	How to contribute to text-based drama in a live theatre context for an audience. Students will:  • develop their ability to interpret texts  • Create and communicate meaning  • Realise artistic intention in text-based drama  • Analyse and evaluate their own work	Re-visit all sections of the written exam. Revising keywords and how to structure answers. Completing past paper questions in timed conditions. Students will revise the following:  • Key terminology that should be referred to when writing about acting skills/ directing and designing skills

	How to structure answers for directing and performance questions (section A)	Study and apply the methodology and practice of one practitioner to the work	<ul> <li>How to describe, analyse and evaluate a performer's acting skills</li> <li>Revision of the practical demands of texts eg use of performance space, stage configuration, proxemics, character motivation and interaction</li> <li>Genre and form, structure and language, stage directions, character, style</li> </ul>
English Language	Develop understanding of the basic stages of a child's spoken language development from 0-3 years  Consider contextual influences on language development including caregiver support, cognition, and innateness.  Understand how to anise and explore grammar and meaning in language acquisition data such as agreement, tense, modality, demonstratives.	Refine NEA to meet April deadline. Final draft. Return to Language and representation. Consolidate GASP approach. Genre, Audience, Subject, Purpose. Flouting and fulfilling conventions and paradigms. Highly sophisticated analysis using associated terminology. Language variation and change – complete essay bank to include gender, sociolect, dialect and technology. Build understanding of the SE debate to include Education and MLE. Ted Talks and articles. Use associated linguistic terminology to explore variations and comparisons. Revisit language acquisition with new data.	Preparation for the exam. Review of all subject content
English Literature	NEA Students will continue drafting and working on their NEA Prose and NEA Poetry essays during the first part of this term.  "Crime Poetry (Humanity and Society/Self/Nature)  "Hamlet (Humanity and Society/Self)	Atonement (Humanity and Society/Self) "Unseen Crime (Humanity and Self/Society/Nature)	Preparation and revision

Further Mathematics	Series Polar Coordinates Complex numbers Methods of differentiation and Interval Volumes of Resolution Methods of Calculus Parametric Equations Differentiation & Differential Equations	Vectors Inequalities Taylor Series Conic Sections Methods in Calculus T- Formulae Numerical Methods Reducible differential equations Mock Exam	Revision
Geography	<ul> <li>Water and Carbon cycles as natural systems</li> <li>The water cycle and the carbon cycle.</li> <li>Water, carbon, climate, and life on Earth</li> <li>Quantitative and Qualitative skills</li> <li>Case studies: tropical rainforest and a river catchment</li> </ul>	<ul> <li>Contemporary Urban Environments:</li> <li>Urbanisation and urban forms</li> <li>Social and economic issues associated with urbanisation.</li> <li>Urban climate and urban drainage</li> <li>Urban waste and its disposal</li> <li>Environmental issues</li> <li>Sustainable urban development</li> <li>Case studies.</li> <li>Begin revision; using precision planning, walking talking mocks, prompted PPEs and PPEs to inform the topics. Create a revision timetable within the department.</li> </ul>	Continued revision and preparation for the exam

History	Russia and its Rulers 1855-1964	Russia and its Rulers 1855-1964	Revision and preparation for examinations
	The Nature of Government Including Autocracy, Development in Central Government, methods of repression and reform. Impact of War and revolution on the development of the Russian Empire and the USSR Including the Crimean War, Russo-Japanese War, First World War and the Cold War	The Nature of Government Including Autocracy, Development in Central Government, methods of repression and reform. Impact of War and revolution on the development of the Russian Empire and the USSR Including the Crimean War, Russo-Japanese War, First World War and the Cold War	
	Impact of dictatorial regimes on the economy and the society including Social Change, Famines, and limits on personal and religious freedom Empire, Nationalities and satellite states including Russification, Impacts of the First and Second World War	Impact of dictatorial regimes on the economy and the society including Social Change, Famines, and limits on personal and religious freedom Empire, Nationalities and satellite states including Russification, Impacts of the First and Second World War	
Graphics	Self-initiated brief  Develop chosen concept and experiment further with materials, techniques and processes. Document this process using screen shots of digital processes and use annotation to discuss rationale of design decisions and use appropriate subject terminology.	Responding to exam set brief  Respond to a word or theme presented by the exam board that requires them to generate creative responses to their own starting point.	Responding to exam set brief  Further develop their chosen concept and experiment further with materials, techniques and processes.

Mathematics	Functions Trigononometric Functions Sequences & Series Differentiation Trigonometry & modelling Parametric equations Differentiation PPE's / DIRT Integration	Numerical Methods Vectors Integration Inequalities Taylor Series Methods of Calculus Conic Sections Moments Forces & Friction Projectiles Conditional Probability T-Formulae Reduible Differential Equations Mock Exams	Further Kinematics
Media Studies	Production of NEA  Introduction to MI&A unit and focus on film case study analysis.  Introduction to News unit and focus on print news case study analysis & applying relevant theories	MI&A unit with focus on analysis of gaming & radio case studies. Exam skills and Q breakdown for MI&A unit  News unit with focus on analysis of online case study. Applying theory to case studies	Finalise NEA ready for submission. Revision and exam preparation.
Physical Education	Biomechanics Linear Angular and Projectile Motion Definitions / Creation of each form of motion Fluid Mechanics - Factors that impact the air resistance (on land) or drag (in water) on a body	The Recovery Process How the body returns to its pre-exercise state: • Fast component of EPOC • Slow component of EPOC Environmental effects on body systems Exercise at Altitude Exercise in the Heat	Injury prevention and rehabilitation Acute and chronic injuries Injury prevention – Intrinsic and extrinsic risk factors Responding to injuries and medical conditions in a sporting context Rehabilitation of injury  Paper Analysis
	Sports Psychology Goal Setting in sports performance	Sports Psychology Leadership in Sport Stress Mangement	Revision Sport and Society Revision Contemporary Issues Revision and Exam Techniques

	Contemporary Issues in Physical Activity and Sport Routes to sporting excellence Confidence and Self Efficacy Attribution  Energy for Exercise Adenosine Triphosphate (ATP) and energy transfer energy systems: • ATP-PC (Phosphocreatine) system • glycolytic system • aerobic system ATP resynthesis during exercise of differing intensities and durations  EAPI Coursework	EAPI Coursework and Assessment	
Photography (Critical & Contextual) (Digital Design)	Understanding Individual Identity in Relation to Society Students explore individual identity in society through film making, photography, and design, drawing inspiration from professionals like Jon Drever, Hannah Backland, or Brett Harvey. Talks and workshops with industry experts and degree students enrich the curriculum. Live design briefs from local businesses, with all resources accessible on teachers' websites. Artist: Students independently source artists dependent on their starting point this is supported by the teacher and online platforms such as Pinterest.	Refine ideas, developing a portfolio and related study into final pieces. Choose one theme and respond to a specified option, incorporating preparatory work relevant to specialism(s). Final outcomes may be in one or more of the chosen specialisms.  Portfolios should be completed by the end of January and submitted with the related study.	Cycle 3 of YR 13 A Level Photography and Critical and Contextual Studies has concluded.  Prospective Degree students now have opportunities to participate in all day workshops.  These will be offered across CELT Post 16.

Psychology	Issues & Debates	Sex , Gender, Gender Identity Sterotypes The role of chromosomes & hormones Gender schema theory Social learning theory of gender development Psychodynamic explanation Atypical Gender Development Schizophrenia	Consideration of content & exam skills
Science Biology	On the Wild Side and Infection, immunity and disease	Run for your life and Grey Matter	Revision timetable provided for the Easter holidays covering topics 7 & 8(cycle 2).  On return students sit a further A2 paper 1 and 2. Marked and assessed with the official mark schemes and grade boundaries.  Preparation for Scientific Article (Paper 3)
Science Chemistry	Carbonyl Compounds Carboxylic Acids and Esters Amines Amino acids, amides and chirality Polyesters and Polyamides Rate Enthalpy and Entropy	Redox and Electrode Potentials Transition Elements Qualitative Analysis Carbon–carbon Bond Formation Organic synthesis Chromatography and Qualitative Analysis Spectroscopy	<ul> <li>Exam Preparation</li> <li>Review and revision</li> <li>Precision planning</li> <li>Targeted intervention</li> </ul>

Science Physics	<ul> <li>Capacitance</li> <li>Thermal physics</li> <li>Fields</li> <li>Gravitational fields</li> <li>Electric fields</li> <li>Magnetic fields</li> </ul>	<ul> <li>Radioactivity</li> <li>Rutherford scattering</li> <li>a, β and γ radiation</li> <li>Required practical 12:     Investigation of the inverse     square law for gamma radiation.</li> <li>Radioactive decay</li> <li>Nuclear instability</li> <li>Nuclear radius</li> <li>Mass and energy</li> <li>Induced fission</li> </ul>	<ul> <li>Exam Preparation</li> <li>Review and revision</li> <li>Precision planning</li> <li>Targeted intervention</li> </ul>
Textiles	Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding. Explore and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as work develops.	Begin a written reflection of 1000 to 3000 words developing a practical project alongside a more formal personal study.  The two elements should be thoughtfully linked so that work carried out in the personal study informs and supports work carried out in the practical project. The personal study should provide evidence of the student's ability to analyse and evaluate work by artists, designers, craftspeople and photographers.	Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding  • explore and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as work develops  • record ideas, observations and insights relevant to intentions, reflecting critically on work and progress  • present a personal and meaningful response that realises intentions and, where appropriate, makes connections between visual and other elements.

Applied Science	Unit 9–Human Regulation and Reproduction The interrelationship and nervous control of the cardiovascular and respiratory systems.  • Nervous system organisation • Cardiovascular and respiratory system regulation and control The homeostatic mechanisms used by the human body.  • Feedback and control • Glands and organs • Homeostatic mechanisms • Impact of an imbalance The role of hormones in the regulation and control of the reproductive system. • Structure and function of reproductive anatomy • Reproductive processes	Unit 3 - Science Investigation Skills Learners will cover the stages involved and the skills needed in planning a scientific investigation: how to record, interpret, draw scientific conclusions and evaluate.	
Business	The business environment  Business resources	Human resource management in business  Business accounting	Understanding health & safety in the workplace
CACHE L3	Observation assessment and planning     Preparing for school readiness     International perspectives     Professional practice Overview: placement monitoring  Summative assessment Externally assessed extended assessment assignment which will cover all the units above.	Supporting emergent literacy  Supporting emergent mathematics Professional practice Reflective practice for professional development	Professional partnerships in early years     Professional practice

Engineering L3	Examine common engineering processes to create products or deliver services safely and effectively as a team.	Develop two- dimensional col aided drawings can be used in engineering pro	that	Carry out engineering processes safely to manufacture a product or to deliver a service effectively as a team.	materic accura key cor facts a	tanding of the all studied by attely recalling neepts and and synthesizing attion to solve	Revision Continued
Health & Social Care L3	Human Lifespan develop Working in Health & Soc			perspectives g individual care and sup	port	Revision for any	outstanding exams
IT L3	Unit 8: Computer Game (Internal)  Unit 7: Mobile Apps Deve (Internal)	·	(International Unit 14	2D and 3D Digital Graph al) : Computer Games pment (Internal)	ics	Unit 11: Cyber S Management (I	ecurity and Incident External)
Beauty L3	<ul> <li>Monitor and maintain health and safety practice in the salon</li> <li>Client care and communication</li> <li>Provide body massage</li> <li>Working in beauty related industries</li> </ul>		<ul> <li>Provide massage using pre- blended aromatherapy oils</li> <li>Provide facial electrotherapy treatments</li> <li>Provide body electrotherapy treatments</li> </ul>		IT and do	icrodermabrasion ata handling in the hair outy sector	
Construction Health and Safety:		Constru	uction Technology		Understanding I and communic	Information, quantities ation:	
	Install fitted furnitu	ure	•	Install basic plumbing		Project Work	

Ladies Hair L2	<ul> <li>Monitor and maintain health and safety in the salon</li> <li>Hairdressing consultation support for colleagues</li> <li>Bridal hairstyling</li> </ul>	<ul> <li>Style and dress hair using a variety of technique</li> <li>Cut hair to create a variety of looks</li> <li>Colour hair to create a variety of looks</li> <li>Colour correction</li> </ul>	<ul> <li>Cut hair using barbering techniques</li> <li>Cut men's facial hair</li> <li>Promote and sell products and services to clients</li> </ul>
Personal Training L3	Anatomy and physiology for exercise and health	Applying the principles of nutrition to a physical activity programme  Delivering personal training sessions  Programming personal training with clients.	Delivering personal training sessions  Be able to reflect on providing personal training sessions.
Sport Diploma L3	The business of sport  Nutrition and diet for sport and exercise  Improving fitness for sport and physical activity (60GLH): Coursework  Group exercise to music (60GLH): Coursework	Performance analysis in sport and exercise  Biomechanics and movement analysis (60GLH): Coursework  Sport and exercise psychology (60GLH): Coursework	Health and fitness testing for sport and exercise  Sport and exercise psychology (60GLH): Coursework

Workskills L2	Knowledge & Skills Objectives	PSHE/British Values link	Mind-The-Gap
	Students to make real choices in their career and employment aspirations.	To inform and support students in their ability to become well rounded individuals and become effective members of society.	provide a fully inclusive course where all students are supported and happy to engage in.
	Aspirations, Trips, Careers & Community Links  Students to have a variety of opportunities to help widen their choices and enable networking opportunities.  Literacy/ Reading	Co-curricular: Provide real-life situations and activities to support learning experiences.  Literacy/ Reading	Literacy/ Reading
Pathways	Independent living: Understanding personal health and wellbeing Employment and relationships: Planning for the future Community: Being part of a team	Employment and relationships: Creating a document  Community: Participating in a visit	Employment and relationships: Communicating with others Community: Using public transport