

'Our shared vision is that our students, colleagues and families will be part of a FAIR community.

We will support our school Family to Achieve their potential, and Inspire students to Reach the very best destinations.'



Year 10 Curriculum Overview 2024 - 2025

RESPECT | HONESTY | ENDEAVOUR | CREATIVITY | COMMUNITY

Year 10 English Curriculum Overview

	Term 1	Term 2		Term 3	Term 4	Term 5	Term 6
	Unit 1			Unit 2	Unit 3	Unit 4	Unit 5
Year 10	English Literature Paper 2: N and Poetry An Inspector Calls		Shakespe Century	Literature Paper 1: eare and the 19 th Novel mas Carol	English Language Paper 2: Writers' Viewpoints and Perspectives Spoken Language Endorsement	English Literature Paper 2: Modern Texts and Poetry Unseen Poetry + Comparison	English Language Paper 1: Explorations in Creative Reading and Writing

Year 10 Maths Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	 Primes, Factors and multiples Fractions and Decimals Algebraic Manipulation 	 Accuracy and Rounding Indices and Standard Form Mensuration 	 Geometric constructions and calculations Ratio and Proportion 	 Percentages Solving of Equations 	 Bivariate Data Exact Calculations Compound Units 	 Collecting, Organising, Presenting and Analysing Data 2D and 3D Representations

Year 10 Science Curriculum Overview

Biology

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	B1- Cell Structure and	B3- Organisation and	B5- Communicable	B6- Preventing and	B8- Photosynthesis	B10- The Human Nervous
	Transport	the Digestive System	Diseases	Treating Diseases	B9- Respiration	System
	B2- Cell Division	B4- Organising Animals	B6-Preventing and	B7- Non-Communicable		
	B3- Organisation and the	and Plants	Treating Diseases	Diseases		
Year	10 Digestive System			B8- Photosynthesis		

Chemistry

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	C1 Atomic structure	C3 Structure and bonding	C5 Chemical changes	C5 Chemical changes	C7 Energy changes	C4 Chemical calculations
	C2 Periodic table			C6 Electrolysis		

Physics

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Review from year 9:	P2 Energy transfer by heating	P4 Electric Circuits	P5 Electric circuits in the home	P7 Radioactivity	P8 Forces
	P3 Energy resources					
Year 10	+					
	P6 Molecules and matter from year 9					
	P1 Conservation and dissipation of energy					

Year 10 Core PSHE Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	Relationships	Health & Wellbeing	Living in the Wider World	Living in the Wider World	Health & Wellbeing	Living in the Wider World
	Harmful behaviours in	Sexual relationships	<u>Finances</u>	Preparing for Work	<u>Healthy</u>	Social Dangers
	<u>relationships</u>				<u>Relationships</u>	
		1. Contraception	1. Personal Budgets	1. Preparing for Work		1. Fake News
	1. Sexual consent	2. Barrier methods	2. Wants and Needs	Experience	1. Sexism and	2. Criminal Justice
	2. Alcohol, drugs and	3. Hormonal devices	3. Financial Products	2. Rights and	gender	system
	sex	and NFP	4. Financial	Responsibilities in	prejudice	3. Anti-social
	3. Issues of consent	4. Introduction to STIs	Transactions	the work place	2. Conflict	behaviour
	4. Sexual coercion	5. The main STIs and	5. Shop Ethically	3. Right career	management	4. Gangs
	5. Harassment, abuse	HIV	6. Savings and Debt	choice	3. Same Sex R/S	5. Racism
	and rape	6. Healthy		4. Writing a CV	4. Gender and	6. Extremism
	6. Stalking	communication		5. STEM	trans Identity	7. Money Laundering
	7. Domestic abuse	7. Forced marriage		6. First Aid	5. Community	
					Cohesion	

Year 10 Core PE Curriculum Overview

	Term 1 – 2	Term 3 - 4	Term 5 - 6
	Students choose from the following pathways	Opportunity to re pick pathway	Opportunity to re pick pathway
Year 10	 Ridgeway Compete Ridgeway Lead Ridgeway Fit 	 Ridgeway Compete Ridgeway Lead Ridgeway Fit 	 Ridgeway Compete Ridgeway Lead Ridgeway Fit

Humanities

Year 10 Geography Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	Paper 1: Living with the physical environment	Paper 3: Geographical applications Fieldwork skills				
	Section A: The challenge of natural hazards	Section A: The challenge of natural hazards	Section B: The Living World	Section B: The Living World	Section C: UK physical landscapes	
	Plate tectonics Weather hazards	Weather hazards Climate change	World Biomes Rainforests Cold environments	Cold environments	Rivers Coasts	

Year 10 History Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	Paper B1: Anglo-Saxon	Paper B1: Norman	Paper 13: Migration	Paper 13: Migration	Paper 13: Migration	Paper 13: Migration
	England	England	c.800 – Present	c.800 – Present	c.800 – Present	c.800 – Present

Year 10 RE Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10						

	Human Rights and Social Justice	Relationships and Families	Christian Beliefs	Christian Beliefs	Peace and Conflict	Peace and Conflict
	Islamic Beliefs	Islamic Beliefs	Islamic Practices	Islamic Practices	Religion and Life	Religion and Life

Languages

Year 10 French Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	Qui suis-je? – describing one's identity and background	Le temps de loisirs – describing how free time is spent	Jours ordinaires, jours de fête – describing daily life and special occasions or national holidays	De la ville à la campagne – describing one's local area	Le grand large – holidays and tourism	Au collège – school and education

Year 10 German Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year	10					

	Zurück zur Schule – school and education	Endlich mal Freizeit – free time and interests	Meine Welt, deine Welt – cultural traditions and celebrations in the UK and in the German speaking countries	Wilkommen bei mir – describing your home and eating habits	Ich liebe Wien – visiting a German speaking country	Im Urlaub und zu Hause – describing visits to your own local area and destinations in a German speaking country
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Year 10 Spanish Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	¡Diviértete!- describing things you do in your free time	Viajes - talking about travelling and other countries	Mi gente, mi mundo – socialising, friends and family	Mi estilo de vida – food, healthy living, routines, illnesses	A clase – school life	Mi barrio y yo – local area and describing cities

Social Sciences

Year 10 Business Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	 The dynamic nature of business Risk and Reward The role of business enterprise 	 Customer needs Market research Market segmentation 	 The competitive environment Business aims and objectives Business revenues, costs and profits 	 Cash and cash-flow Sources of business finance The options for start-up and small businesses 	 Business location The marketing mix Business plans Business stakeholders 	 Technology and business Legislation and business The economy and business External influences

Year 10 Economics

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Unit 1 Introduction to Economics	Unit 2 The Role of Markets and Money	Unit 2 The Role of Markets and Money	Unit 2 The Role of Markets and Money	Unit 3 Economic Objectives and the Role of Government	Unit 3 Economic Objectives and the Role of Government
Year 10	 Main Economic Groups Factors of Production 	 The Role of Markets Demand, Supply, Price 	CompetitionProduction	 The Labour Market The Role of Money and Financial Markets 	 Economic Growth Macro-Economic Objectives 	 Low Unemployment Fair Distribution of Income

Year 10 Computer Science Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Paper 2 - Algorithms	Paper 2 - Searching and	Paper 2 -	Paper 2 - Producing	Paper 2 - Translators	Paper 1 - System
		Sorting	Programming	Robust Programs	and Facilities of	Architecture
			Techniques		Language	
Year	 Algorithms and Logical 			 Defensive Design, 		• The Purpose of the CPU
10	Thinking	 Errors and Trace Tables 	 Programming 	Authentication and	 Boolean Logic and Logic 	and its Components
			Techniques and Project	Validation	Gates	
	 Abstraction and 	 Searching and Sorting 				 CPU Performance and
	Decomposition	Algorithms	 Selection, Sequential 	 Checking and 	 High Level and Low 	Fetch, Decode and
			and Iteration	Maintainability	Languages	Execute
	• Design with Flowcharts	 Programming 				
	and Pseudo Code	Techniques and Project		Testing, Logic and	 Integrated 	 Embedded Systems
			• Variables, Loops and	Syntax Errors	Development	
	• Errors and Trace Tables		Functions		Environment	
			 Lists and Arrays 			

			• File Handling			
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KS4 Curriculum Overview – Health and Social Care

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	A1 – PIES	A2 – Growth and	B1&2 – Life Events	Set Assessment	B 1 Lifestyle	C1 Person Approach
	Early childhood and PIES	Development	Health and Well Being			
	Adolescence and PIES	Lifestyle factors	Relationships		A1 Health	
Year 10	Early adulthood	Genetic Inheritance	Life Events		Conditions	Social Model of Desirability
Tear 10	Middle adulthood and	Emotional Factors			Secondary Care	Physical Barriers
	PIES	Cultural Factors				Mental Barriers
	A1 Factors affecting	Environmental Factors				Geographical Barriers
	health and wellbeing					
	How factors can affect	A1 Lifestyle factors that	A1 Social and Cultural	A1 Economic and	A1 The impact on	B1
	an individual's health	can have positive or	factors that can have	Environmental factors	physical,	How physiological
	and wellbeing positively	negative effects on	positive or negative	that can have positive	intellectual,	indicators are used to
	or negatively.	health and wellbeing: o			emotional and	measure health.

	nutrition o physical activity – smoking, alcohol & substance misuse.	effects on health and wellbeing:	or negative effects on health and wellbeing	social health and wellbeing of different types of life event:	

Creative and Performing Arts

Year 10 Art Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10 Introduction to GCSE Art & Unit 1 Coursework 60%	INTRODUCTION TO GCSE Art and starting Unit 1 (coursework) 'Natural Forms'. Ao3 RECORDING Ao2 Use of Materials Students are introduced to the AOs for the GCSE Art course and look at exemplar work. This develops into a series of workshops to develop the tools and	Ao1 Developing ideas through understanding of Artists and cultures Students will develop the skills required to research and show a visual understanding of Artists and cultures. They study the work of Karl Blosfeldt and use drawing with different materials, photography and printing to work in a monochrome style,	Ao1 Developing ideas through understanding of Artists and cultures. Ao3 RECORDING Ao4 Creating a personal response Students will reflect on areas of strength and create 2 ideas based on Plant Forms and Portraits or plant	Ao1 Developing ideas through understanding of Artists and cultures. Ao2 Use of Materials Ao3 RECORDING Ao4 Creating a personal response Develop a final response to the Natural Forms Project. Show clear evidence of links to Artists (at this point	Unit 1:Project 2 'Masks' Ao3 RECORDING Ao2 Use of Materials This is an extended project. Students are now more confident using a variety of materials and techniques. They are able to reflect on the	Ao1 Developing ideas through understanding of Artists and Cultures. Ao2 Use of Materials Ao3 RECORDING Students look at Masks from around the world and choose 3 different cultures to research. Students complete 2 large-scale observational pieces from one of the areas they have researched. Working in oil pastel and acrylic paint,

techniques stu for creating th project. These built on and th replicated thro course, coverin assessment ob Students deve presentation s on the formal Art through re responses to t 'Natural Forms mapping, colle photographs a observational	eir first skills are then he structure is bughout the ng all 4 bjectives. lop kills and recap elements of cording initial he theme s', mind ecting images, ind	depicting plant forms. Students then go onto research Agnes Cecile and work in her style using water colour and coloured pencil. Concentrating on sections of the face, using accurate proportions and a variety of painting techniques.	forms. Students will use recording in the form of drawing, photography, mind mapping and annotation to explain their ideas and decision making. They will then create a final idea for the project.	students can include a 3 rd artist of their choice). Experiment with appropriate material and techniques to develop a thoughtful and detailed investigation of their chosen idea. Create the final piece of this idea in their choice of materials.	previous project and show their strengths. Students also have a better understanding of how to show their thought process in a visual form. Work is presented on boards rather than in books. Students record initial responses to the theme 'Masks', mind mapping, collecting images, photographs and observational drawing.	using a new technique and developing a better understanding of the application of colour and tone. Students present work on boards, developing presentation skills with the aim to show a progression in creative thought through an understanding of visual language.
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Year 10 Drama Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10						
Introduction						
to GCSE Drama &						
Unit 1						
(Devising)						

	INTRODUCTION TO GCSE DRAMA	Unit 1: DEVISING STIMULUS LAUNCH	Unit 1: DEVISING	Unit 1: DEVISING	UNIT 1: PERFORMANCE EXAM	UNIT 2: COURSEWORK PORTFOLIO
	Students take part in a series of activities to develop transferable skills required through the GCSE Drama course. This develops into a series of workshops to develop the tools and techniques students require for DEVISING (UNIT 1)	Using the booklet supplied by OCR, students will explore a selection of stimuli – pictures, songs, lyrics, poems etc. before deciding on their chosen stimulus. Students will move into selected groups of 3-6 and plan/explore and devise a piece of drama. Some students may choose a technical option. Regular Journaling to take place. Portfolio to be filtered through lessons and WL to support journey	To understand how to develop the group performance Plot initial ideas and storyline/characters and conventions. Devise performance, ensure techniques and a variety of abstract elements used and explored. Regular Journaling to take place. Portfolio to be filtered through lessons and WL to support journey	To understand how to realise a group performance Development of technical ideas Regular Journaling to take place. Portfolio to be filtered through lessons and WL to support journey	Effective performance of Devised work. To understand how to analyse and evaluate their performance work.	Focused coursework completion time: Section A (initial research and ideas), Section B (creating and developing the performance) and Section C (evaluation and analysis). Students will submit a first draft, receive detailed feedback work address over the summer holidays. Final submission in September of Year 11.
Year 10 Component 3	"FIND ME" Students develop their knowledge from page to stage of a published play text. Students will practically and theoretically explore different aspects of the play in preparation for their Unit 3 Performance & Response written examination.	"FIND ME" Students develop their knowledge from page to stage of a published play text. Students will practically and theoretically explore different aspects of the play in preparation for their Unit 3 Performance & Response written examination			"FIND ME" Students develop their knowledge from page to stage of a published play text. Students will practically and theoretically explore different aspects of the play in preparation for their Unit 3 Performance & Response written examination.	"FIND ME" Students develop their knowledge from page to stage of a published play text. Students will practically and theoretically explore different aspects of the play in preparation for their Unit 3 Performance & Response written examination

Year 10 Music Curriculum Overview

Γ	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6

Γ		Listening and Appraising		Listening and Appraising		Listening and Appraising	
		Area of Study 1: The Wester	n Classical Tradition.	Area of Study 1: The Wester	rn Classical Tradition. The	Area of Study 2: Popular Mu	usic
				Mozart Clarinet Concerto M	Mozart Clarinet Concerto Movement 3 Rondo (Set Piece)		
	Year 10	Area of Study 3: Traditional	Music.			Area of Study 4: The Wester	rn Classical Tradition Since
				Area of Study 3: Traditional		1910	
		Listening skills covering:		The three songs of Paul Sim	on ('Call me Al', 'Diamonds		
		Rhythm and Metre		on the Soles of her Shoes' a	nd 'Graceland'). (Set Songs)		
		Structure and Form					
		Harmony and Tonality		Applying the learned listening			
		Texture and Melody		Aural skills such as recognis		Applying learned knowledge	e of the set songs and pieces
		Timbre and Dynamics		melodic, harmonic and rhyt		to exam questions.	
		DR SMITH		features of music from each	area of study.	Prep for both short question	
						extended analysis questions	s (Section B of exam).
		Composing		Composing			
						<u>Composing</u>	
		Students learn composition	skills which they then explore	Students work individually o	on their Free Composition	Students continue to work of	
		Students learn composition practically through technical	l exercises. They also write a	Students work individually of (worth 15% of final grade)		Students continue to work or responding to feedback and	making improvements. Also
		Students learn composition practically through technica practice composition which	l exercises. They also write a allows them to learn the	Students work individually of (worth 15% of final grade)	on their Free Composition DRAFT form – Easter Holidays	Students continue to work of responding to feedback and spend time producing Score	making improvements. Also
		Students learn composition practically through technica practice composition which higher level software used in	l exercises. They also write a allows them to learn the n the GCSE course (Logic and	Students work individually of (worth 15% of final grade)		Students continue to work of responding to feedback and spend time producing Score Programme Note	making improvements. Also
		Students learn composition practically through technica practice composition which higher level software used in Sibelius). This practice comp	l exercises. They also write a allows them to learn the n the GCSE course (Logic and position gives the Music Team	Students work individually of (worth 15% of final grade)		Students continue to work of responding to feedback and spend time producing Score Programme Note (worth 15% of final grade)	d making improvements. Also e or Annotation <u>and</u>
		Students learn composition practically through technica practice composition which higher level software used in Sibelius). This practice comp insight into individually stree	l exercises. They also write a allows them to learn the n the GCSE course (Logic and position gives the Music Team ngths and weaknesses which	Students work individually of (worth 15% of final grade)		Students continue to work of responding to feedback and spend time producing Score Programme Note	d making improvements. Also e or Annotation <u>and</u>
		Students learn composition practically through technica practice composition which higher level software used in Sibelius). This practice comp insight into individually stren are addressed before studen	I exercises. They also write a allows them to learn the n the GCSE course (Logic and position gives the Music Team ngths and weaknesses which nts begin their coursework.	Students work individually o (worth 15% of final grade) Deadline for completion in I	DRAFT form – Easter Holidays	Students continue to work of responding to feedback and spend time producing Score Programme Note (worth 15% of final grade) Deadline for completion – E	a making improvements. Also e or Annotation <u>and</u> and of June
		Students learn composition practically through technica practice composition which higher level software used in Sibelius). This practice comp insight into individually stren are addressed before studer Performing	I exercises. They also write a allows them to learn the n the GCSE course (Logic and position gives the Music Team ngths and weaknesses which nts begin their coursework. Performing	Students work individually of (worth 15% of final grade) Deadline for completion in I	DRAFT form – Easter Holidays <u>Performing</u>	Students continue to work of responding to feedback and spend time producing Score Programme Note (worth 15% of final grade) Deadline for completion – E	a making improvements. Also e or Annotation <u>and</u> and of June Performing
		Students learn composition practically through technica practice composition which higher level software used in Sibelius). This practice comp insight into individually stren are addressed before studer Performing Solo Performance –	I exercises. They also write a allows them to learn the in the GCSE course (Logic and position gives the Music Team ingths and weaknesses which ints begin their coursework. Performing Ensemble Performance –	Students work individually of (worth 15% of final grade) Deadline for completion in I Performing Solo Performance –	DRAFT form – Easter Holidays Performing Ensemble Performance –	Students continue to work of responding to feedback and spend time producing Score Programme Note (worth 15% of final grade) Deadline for completion – E <u>Performing</u> Solo Performance –	e or Annotation <u>and</u> and of June Performing Ensemble Performance –
		Students learn composition practically through technica practice composition which higher level software used in Sibelius). This practice comp insight into individually stren are addressed before studer Performing Solo Performance – Recorded at the end of	I exercises. They also write a allows them to learn the n the GCSE course (Logic and position gives the Music Team ngths and weaknesses which nts begin their coursework. <u>Performing</u> Ensemble Performance – Recorded at the end of	Students work individually of (worth 15% of final grade) Deadline for completion in I Performing Solo Performance – Recorded at the end of	DRAFT form – Easter Holidays Performing Ensemble Performance – Recorded at the end of	Students continue to work of responding to feedback and spend time producing Score Programme Note (worth 15% of final grade) Deadline for completion – E <u>Performing</u> Solo Performance – Recorded at the end of	a making improvements. Also e or Annotation <u>and</u> and of June Performing Ensemble Performance – Recorded at the end of
		Students learn composition practically through technica practice composition which higher level software used in Sibelius). This practice comp insight into individually stren are addressed before studer Performing Solo Performance – Recorded at the end of term. Feedback given for	I exercises. They also write a allows them to learn the in the GCSE course (Logic and position gives the Music Team ingths and weaknesses which ints begin their coursework. Performing Ensemble Performance – Recorded at the end of term. Feedback given for	Students work individually of (worth 15% of final grade) Deadline for completion in I Performing Solo Performance – Recorded at the end of term. Feedback given for	DRAFT form – Easter Holidays Performing Ensemble Performance – Recorded at the end of term. Feedback given for	Students continue to work of responding to feedback and spend time producing Score Programme Note (worth 15% of final grade) Deadline for completion – E Performing Solo Performance – Recorded at the end of term. Feedback given for	a making improvements. Also e or Annotation <u>and</u> and of June Performing Ensemble Performance – Recorded at the end of term. Feedback given for
		Students learn composition practically through technica practice composition which higher level software used in Sibelius). This practice comp insight into individually stren are addressed before studer Performing Solo Performance – Recorded at the end of	I exercises. They also write a allows them to learn the n the GCSE course (Logic and position gives the Music Team ngths and weaknesses which nts begin their coursework. <u>Performing</u> Ensemble Performance – Recorded at the end of	Students work individually of (worth 15% of final grade) Deadline for completion in I Performing Solo Performance – Recorded at the end of	DRAFT form – Easter Holidays Performing Ensemble Performance – Recorded at the end of	Students continue to work of responding to feedback and spend time producing Score Programme Note (worth 15% of final grade) Deadline for completion – E <u>Performing</u> Solo Performance – Recorded at the end of	a making improvements. Also e or Annotation <u>and</u> and of June Performing Ensemble Performance – Recorded at the end of

Year 10 Performing Arts Curriculum Overview

Term 1 Term 2 Term 3	Term 4	Term 5	Term 6
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Year 10	Induction	Component 1: Exploring the Performing Arts Levels: 1/2 Assessment type: Internal, externally moderated Learners will develop their understanding of the performing arts by examining the work of performing arts professionals and the processes used to create performance.	Comp 1 EXAM
		Component 2: Developing Skills and Techniques in the Per Levels: 1/2 Assessment type: Internal, externally moderated Learners will develop their performing arts skills and techniques through the reproduction of acting repertoire as performers or designers.	

Design & Technology

Year 10 Design and Technology Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	 3.1 Core Technical Principles Materials and their working properties New and Emerging technologies Energy Generation and Storage surface treatments and finishes Practical Project -Introductory unit – Skills Stick Developing theory and practical skills in Timbers, Polymers and Metals.	 3.1 Core Technical Principles Developments in new materials Systems approach to designing Mechanical devices Materials and their working properties Practical Project - Designer inspired Speaker Project Developing theory and practical skills in Polymers, electronics, CAD/CAM and design movements.	 3.2 Specialist Technical Principles selection of materials or components forces and stresses ecological and social footprint sources and origins the work of others Practical Project - Designer inspired Speaker Project Developing theory and practical skills in Polymers, electronics, CAD/CAM and design movements.	 3.2 Specialist Technical Principles using and working with materials stock forms, types and sizes scales of production specialist techniques and processes 3.3 Designing and making principles investigation, primary and secondary data environmental, social, economic design strategies communication of design ideas Practical Project - Mini NEA project Identifying, investigating and outlining design possibilities. 	 3.3 Designing and making principles prototype development selection of materials and components tolerances material management specialist tools and equipment specialist techniques and processes Practical Project - Mini NEA project Identifying, investigating and outlining design possibilities.	 Non examined assessment (NEA) Students will produce a written or digital design portfolio. Identification of design context and problem. Researching clients and existing products. Questionnaires and consumer profiles. Specification Initial design ideas.

	Term 1 <u>Unit 1- Nutrition</u>	Term 2 <u>Unit 1- Food Science</u>	Term 3 <u>Unit 1- Food Science</u> <u>cont'd</u>	Term 4 <u>Unit 1- Food</u> <u>Provenance</u>	Term 5 <u>Unit 1- Food choice</u>	Term 6 <u>Unit 2- Food Skills and</u> <u>NEA 1 Prep</u>
Year	 Current guidelines for health: Eatwell Guide Life stages Diet related diseases Macronutrients: Proteins (HBV, LBV, complementation Carbohydrates (starch, sugar, fibre) Fats (saturated, unsaturated) Micronutrients: Vitamins (fat soluble, water soluble) Minerals and water Possible practicals: Team skills challenge Apple crumble Custard Focaccia art Meringues Lemon curd Shortcrust pastry Quiche 	 Functional and chemical properties of food: Carbohydrates (Gelatinisation, Caramelisation, Dextrinisation) Protein (denaturation, coagulation, foams) Fats (shortening, aeration, emulsification) Raising agents (yeast) Fruit and veg (Enzymic browning, oxidisation) Possible practicals: Custard/ Bakewell tarts Rough puff pastry Sausage rolls Choux pastry Panna cotta Christmas cakes 	 Why food is cooked?: Heat transfer (conduction, convection, radiation) Selecting appropriate cooking methods Food safety Unit 1- Food Safety Microorganisms (bacteria, yeast, moulds) Bacterial contamination Food storage, food spoilage Food poisoning (symptoms, causes and prevention) Possible practicals: Mayonnaise Chunky chips Burgers Decorated cupcakes team challenge Meatballs and ragu sauce 	 Food sources (grown, reared and caught). Seasonal foods Sustainability Food miles Food processing and production Nutritional modification Possible practicals: Set dessert Easter biscuits Hot Cross Buns Team pasta challenge Muffins Fish cakes 	 Food labelling and marketing influences Religion, culture, ethical, moral and medical. Allergies Intolerances Religion Sensory analysis International cuisine Possible practicals: Jointing a chicken Katsu curry Naan breads Sticky Korean wings Fajitas Chocolate mousse Spun sugar 	Practice NEA 1 Experiments: - Egg foams - Bread flours - Cooking vegetables Sensory evaluation and sensory analysis Nutritional analysis Practice NEA 2- plan, prepare and present 3 dishes.

Year 10 Graphics Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	Unit 1 Graphic elements theory, research and related practical skills development Colour theory and associations Mixed media colour wheel Tone – Tonal examples sphere, cone and cube Typography – font types and styles. Hand created typography Line – Psychological effects of different kinds of line and direction	Unit 1 Continued • Imagery Different types of imagery, sourcing images copyright law. Double exposure workshop • Composition Golden Rule, rule of thirds, hierarchy Start Pizza Project	Unit 2: Responding to a brief to apply graphic elements Frank's Pizza Parlour – Pizza box design and logo Use of Photoshop to create repeat pattern	 Unit 3 Designers research and practice Researching book illustrators Designer copies and In The Styles Of - Quentin blake Skills development - Water colour, pen and ink 	 Unit 4 Visual Language of Graphic Designers Communication – meaning, message, reaction Aesthetics – shape, texture, pattern, colour Context- personal, social, cultural, economic, political 	 Unit 5 Graphic Design Principles Hierarchy Alignment Balance Contrast Rhythm Proximity Colour & Space

Year 10 Textiles Curriculum Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	 Unit 1 Introduction unit: Skills workshops AO3 recording and observations Exploring Ideas – AO2 experimenting with materials and resources 	 Unit 1: Developing ideas AO1 – Artist research, copies and working 'in the style of'. Developing ideas AO1 - through design, experimenting and swatches 	 Unit 1: Developing ideas AO1 – into a Final response. Final piece or pieces AO4 	 Component 1. Coursework Project. Recording and observations – AO3 linked to chosen theme Developing ideas AO1 –Artist research, copies and working 'in the style of'. 	Component 1. Coursework Project. • Exploring Ideas – AO2 experimenting with materials and resources	 Component 1. Coursework Project. Exploring Ideas – AO2 experimenting with materials and resources Developing ideas AO1 - through design, experimenting and swatches

PE and Sport

Year 10 GCSE PE Curriculum Overview

	Term 1	Term	Term 3	Term 4	Term 5	Term 6
Year 10 Theory Paper 2 Content	 Health & Well Being Obesity Body Types Energy Use and Nutrition 	 Energy use & Nutrition Engagement Patterns Commercialisation Sponsorship Commercialisation Technology 	 Commercialisation Technology Ethical Conduct Performance Enhancing Drugs Spectators and Holliganism 	 Skill Classification and ability Goal setting Information Processiing Guidance & feedback 	 Mental preparation & arousal Mental preparation & Aggression Personality 	 Mental Preparation & motivation PPE and Paper 2 review and reteach. Components of Fitness & training Principles & Methods
Year 10 Practical	 Handball and or Netball 	 Football and/or Badminton 	 Basketball and or Trampolining 	•	 Athletics, Cricket and or Tennis 	 Athletics, Cricket and or Tennis