

KS4 Curriculum Overview 2023-24

		Autumn Term		Spring term		Summer Term	
Form Time (All Years)	Form Activity – Monday Morpheme (Etymology), Guided Reading, Assembly/Collective Worship, Keeping Safe, Mental Health or Equality and Diversity PSHE – all forms discuss a resource or source evidence once a week. The topics are different every half term e.g. relationships, risk and safety, mental health, British Values and revision and study skills.						
	RE	Judaism - Practices	Catholic Christianity – Beliefs and teachings	Catholic Christianity - Practices	Catholic Christianity – Sources of Wisdom	Forms of expression and mock preparation	Philosophy and Ethics: Arguments for the existence of God
English	A Christmas Carol Poetry Anthology	A Christmas Carol Poetry Anthology	Macbeth Poetry Anthology	Macbeth Poetry Anthology	An Inspector Calls Poetry Anthology	An Inspector Calls Poetry Anthology	
Science	Biology- Infection and responses, Chemistry Quantitative chemistry, Physics - Particles at work- electric circuits.	Biology - Infection and responses, Chemistry Quantitative chemistry, chemical changes, energy changes Physics - Particles at work- electricity in the home.	Biology- Bioenergetics Chemistry Quantitative chemistry, chemical changes Physics - Particles at work- Molecules and matter.	Biology- Homeostasis and response. Chemistry energy changes. Physics - Particles at work- Molecules and matter.	Biology- Homeostasis and response Chemistry – Organic chemistry Physics- Forces in action.	Biology Inheritance, variation and evolution Chemistry – Organic chemistry Physics- Forces in action.	
Food Technology	Fruit and vegetables	Dairy and eggs food	Breads, cereals, flour and oats	Fish and Meat	Food science and NEAs	Mock assessments	
Design and Technology	New and emerging technologies, materials and their working properties	Energy, materials, systems and devices	Polymers and ecological footprints	Timbers and manufacturing techniques and specialist technical principles	Energy, materials, systems and devices	NEA Preparation	
Maths	F- Angles Scale Diagrams and bearings Number Factors and multiples Algebra Fractions Coordinates and linear graphs	Decimals and rounding Collecting and representing data sequences	Percentages Perimeter and area Circumference and area Real life graphs	Ratio and proportion Properties of polygons Equations Indices Standard form	Probability Transformations Congruence and similarity 2d representations of 3d shapes	Calculating with percentages Measures Statistical measures Constructions and loci	
Maths	H- Angles Scale Diagrams and bearings Number Factors and multiples Algebra Fractions and decimals Coordinates and linear graphs	Rounding Collecting and representing data Sequences Percentages	Perimeter and area Circumference and area Real life graphs Ratio and proportion Properties of polygons	Equations Indices Surds Probability Standard form Measures	Transformations Congruence and similarity 2d representations of 3d shapes Calculating with percentages	Statistical measure Constructions and loci	
History	People’s Health 1250-today	People’s Health 1250-today	Norman Conquest 1065-1087	Norman Conquest 1065-1087 Ribchester	Ribchester	Living under Nazi Rule 1933-45	

Year 10

	Geography	Natural and tectonic hazards	Weather hazards, climate change	Living world, tropical rainforests, hot deserts	UK landscapes Rivers Landscapes Glacial Landscapes	Revision/ exam	Revision/ exam River field study
	Spanish	Travel and tourism	Life at school	Youth culture self-relationships and technology	Interests and influences	Home and locality Local and transport	Grammar and exams
	Computing	Systems architecture Memory - ROM and RAM Programming	Storage Networks – wired and wireless The Internet	Network topologies and protocols and layers Programming	System security System software Programming	Ethical, Legal, cultural and environmental concerns Programming	Ethical, Legal, cultural and environmental concerns Programming
	Music	Composition – Pop Theory- Theory booklet MADTSHIRT	Composition – Jazz Theory – MAD TSHIRT Performance 1	Composition – Bhangra Composition Club dance-remix Fusion Theory - Area study 1 and 2 Raga	Composition – Waltz Theory - Area study 1 and 2 Set works - Three songs from Little Shop of Horrors Performance 2 - Ensemble	Composition – Waltz Set Work - Mozart clarinet concerto A major 3 rd movement Theory – AoS 2	Composition – Sequenced Performance Set Work - Mozart clarinet concerto A major 3 rd movement Theory – AoS 2 & 4
	Art	Still Life Project: Observational Drawing. Recording and collecting ideas.	Still life Project: Contextual Studies. Kira Kim analysis and response. Acrylic Paint. Photography.	Still Life Project: Experimentation and refinement. Mixed Media.	Still Life Project: Presenting a meaningful and personal outcome.	Identity Project: Recording and Collecting. Photography. Art History.	Identity Project: Experimentation. Printing techniques – lino and etching.
	PE Core	Communication	Teamwork	Motivation	Self-awareness	Problem Solving	Confidence
	PE Core	Netball/football	Handball Volleyball	OAA (Orienteering)	Table tennis/badminton	Athletics	Rounders/cricket
	PE GCSE	Team sport	Team sport	Team sport	Team sport	Individual event	Individual event
	GCSE Theory	Socio-cultural Influences	Commercialisation	Fitness, Health and Well-being	Training for Fitness (AEP)	Training for Fitness (AEP)	Muscular-skeletal System
	Cambridge National 1/ 2 in Sports Studies	R185 Performance and Leadership in Sports Activities	R185 Performance and Leadership in Sports Activities	R185 Performance and Leadership in Sports Activities	R185 Performance and Leadership in Sports Activities	R186 Sports and the Media	R186 Sports and the Media
	PSHE	Mental health and well being Discrimination	RSE Futures and careers Risk and safety	RSE Risk and safety	Revision and study skills	Revision and study skills Futures and careers	Revision and study skills
	RE	Judaism: Practices	Philosophy and ethics. Arguments for the existence of God	Philosophy and ethics: Arguments for the existence of God	Religious teachings on relationships and families	Philosophy and ethics Relationships and families	Revision and exam prep
	Year 11	English	Component 2 GCSE English Language & Revision and consolidation of GCSE English Literature texts	Components 2 GCSE English Language & Revision and consolidation of GCSE English Literature texts	Components 1 GCSE English Language & Revision and consolidation of GCSE English Literature texts	Components 1 & 2 GCSE English Language & Revision and consolidation of GCSE English Literature texts	Revision session and exam preparation
Maths		Gradients and lines Non-Linear Graphs Using Graphs	Expanding and factorizing Changing the subject functions	Multiplicative Reasoning Geometric Reasoning Algebraic Reasoning	Transforming and construction Listing and describing Show that...	Revision and exam preparation	Revision and exam preparation
Science		Biology-Inheritance, variation and evolution Chemistry – organic chemistry. Physics – waves.	Biology- Ecology Chemistry- pure substances and mixtures, chemistry of the atmosphere, treating water Physics- electromagnetism,	Biology - Revision Chemistry revision Physics -Revision	Biology –Revision Chemistry -Revision Physics - Revision	Biology –Revision Chemistry -Revision Physics - Revision	Biology –Revision Chemistry -Revision Physics - Revision

Food Tech Carousel	NEA 1 Prep for NEA1 Scientific assessment	Completion NEA1 and start NEA 2	NEA 2 planning	NEA practical exam and evaluation	Revision and exam	Revision and exam
DT Carousel	NEA assessment-research, specification, design ideas and prototyping	NEA assessment Development, manufacturing, realising ideas and evaluation	Completion of NEA	Exam preparation Communicating ideas using sketching and annotations	Student directed revision	Examination preparation
Maths	Volume, quadratics, inequalities, algebraic and graphs	Trigonometry extension. Growth and decay, equation of a circle	Direct and inverse proportion, trigonometry, quadratic equations, quadratic graphs	Growth and decay, inequalities, vectors, sine and cosine rule, transforming function, circle theorems	Vectors, revision pre-calculus and area under a curves, algebraic fractions, gradients and rates of change	Vectors, revision pre-calculus and area under a curve, algebraic fractions, gradients and
History	Living under Nazi rule 1933-1945 Viking Expansion, c.750-1050	Viking Expansion, c.750-1050 Mock Revision	Viking Expansion, c.750-1050	Revision	Revision	Revision
Geography River and Urban Field Theories	River field study Urbanization in world Urban field study	World development	UK resources management Water resources	Issue evaluation	Revision	Revision
MFL-Spanish	Home and local area	Customs and traditions	World of work	Environment	Speaking exam and revision	Speaking exam and revision
Computing	Algorithms – sorting and searching Testing Programming	Producing robust programs Systems Architecture	Computational logic Translators and facilities of languages	Data Representation Revision and exam technique	Revision of all topics and exam technique	Revision of all topics and exam technique
Music	Composition – minimalism or composition to brief Area of study 4	Completion of composition 1 Mock performance – solo & ensemble All AOS listening	Completion of composition 2 Study pieces	Performance exam Complete compositions	Listening past paper Revision	Listening past paper Revision
Art	Identity Project: Contextual studies.	Identity Project: Refinement. Presenting a meaningful response.	Externally Set Assignment: Recording and collecting ideas.	Externally Set Assignment: Contextual studies	Externally Set Assignment: Refinement and 10-hour exam	Revision
PE GCSE	Team sport moderation prep	Team sport moderation prep	Individual	Individual	Revision and exam practice	Revision and exam practice
PE Theory	Movement Analysis	Cardio-respiratory System	AEP	Sports Psychology	Revision and Exam Practice	Revision
Cambridge National Level 1/2 in Sports Studies	R184 Contemporary Issues in Sport	R184 Contemporary Issues in Sport	R184 Contemporary Issues in Sport	R184 Contemporary Issues in Sport	R184 Contemporary Issues in Sport	Revision and Exam
PE Core	Negotiation	Leadership	Perseverance	Self-Evaluation	Resilience	Organisation
PE Core	Netball/ football	Volleyball/ handball	OAA (Orienteering)	Table tennis/ badminton	Athletics	Rounders /cricket
PSHE-	Prayer and reflection Revision and study skills Mental well being and exam stress	Revision and study skills Personal statement and college applications	Revision and study skills Mental health and well being Personal statement and college applications	Revision and study skills	Revision techniques and exam pressure, Metacognition relaxation	Revision and study skills