

## CURRICULUM MAP OF TOPICS STUDIED IN YEAR 10

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
English	An Inspector Calls	Narrative writing/Prose reading	Poetry	Transactional writing/non fiction reading	Speaking and Listening	Macbeth
Maths	Interpreting & representing data. Fractions, ratios & percentages. Angles.	Trigonometry. Graphs. Area & Volume.	Area & volume cont. Transformations & constructions. Equations & inequalities.	Probability. Multiplicative reasoning.	Multiplicative reasoning cont. Units 1-11 revision. Similarity & congruence.	More trigonometry. Further Statistics.
Physics	Electric circuits	Electricity in the home	Radioactivity	Waves & Electromagnetic spectrum	Light waves	Electromagnetism
Chemistry	Chemical calculations	Electrolysis	Energy changes	Rates and equilibrium	Crude oil and fuels	Organic chemistry
Biology	Communicable disease	Preventing disease	Treating disease	Photosynthesis	Respiration	Nervous system
French	Personal Relationships	Free time	Festivals & Traditions	Town	Travel & Tourism	School
German	School	Free time / Festivals & Traditions	Personal Relationships	House & Home	Travel & Tourism	Travel & Tourism / Town
Spanish	Travel & Tourism	School	Personal Relationships	Free time	Town	Festivals & Traditions
History	Medieval and Early Modern Crime and Punishment	Industrial and Modern Crime and Punishment	Whitechapel Case Study Early Elizabethan England	Early Elizabethan England	Weimar Germany	
Geography	T5: Weather, Climate and Ecosystems	T5: Weather, Climate and Ecosystems	T6: Development and Resource Issues	T6: Development and Resource Issues	Fieldwork	T8: Environmental Challenges
Computer Science	Programming Techniques	How hardware works	Networks and Cyber Security	Classifications of Software	Different programming languages & databases	Large Programming Project
Art	Assessment Objectives Project	Mixing it up - Mix media workshops	Mixing it up - Mix media workshops	Strange & Fantasy		
Photography	What is photography? (The history and Techniques)	Driving a camera ( Auto and manual settings)	Action/Movement (shutter speeds and Aperture)	Double Exposure ( portraits and landscapes)	Sequences ( numbers and letters)	The month (a photographic diary)
Drama	The study of the set text, Blood Brothers - a practical exploration		Live Theatre	Devising with a non-naturalistic focus	Exploring stimuli for devising project	Rehearsals and performance of devised performance
Product design	Woodwork: Insect house	Card and Boards: Architecture project	Electronics: amplifier project	Graphics - Festivals -casting	Automata Toy project	NEA: research and specification
PR	Religion and life	Crime and punishment	Human rights and social justice		Peace and conflict	
PSHE	Social media	Government and parliament	Prejudice and diversity	Careers education	Relationships and sex education	Criminal justice system

PE	Component 1 1.1 Structure and function of the musculoskeletal system 1.2 Structure and function of cardiac system	Component 1 1.2 Cardio Respiratory system	Component 1 3.3 Principles of training	Component 4 PEP introduction  Component 2 2.2 Use of goal setting. Revision for PPE's	Component 4 complete PEP 4.1 Use of data  Component 1 3.4 The long term effects of exercise	Component 1 2.1 & 2.2 Movement analysis 3.1 Relationship between H & F. Prevention of Injury 3.5
Games	Rugby, Hockey, Basketball	Football, Netball, Table tennis	Fitness Suite, Badminton, Astro activity	Orienteering, Astro activity, Fitness Class	Tennis, Cricket, Athletics	Athletics, Softball, Rounders
Food and nutrition						
Music	Music theory; introduction to composition; solo performance practice	Badinerie; set structure composition; class performance	Devices and melodic dictation; composing for instruments; performing compositions	Music for ensemble; melody and texture compositions; solo performances	Music for ensemble cont.; free composition; musical theatre performance	Film music; free composition; group performance
Creative media	Pre production Skills + Graphics Editing Skills	Target Audiences + Graphics Coursework	Health Safety & Legal Issues + Graphics Coursework	Storyboards and Moodboards + Coursework	Revision and Exam prep + Coursework	Exam + Website Development
Child development	Pre-conceptual health and contraception	Pregnancy: professionals, trimesters, diet	Pregnancy: antenatal care, complications	Labour: birth plan, anaesthetics, baby hygiene	Accident prevention: H&S, illness prevention and treatment	Baby equipment: nursery room design
Business studies	Enterprise and Entrepreneurship	Spotting a business opportunity	Putting a Business Idea into Practice	Making the Business Effective	Understanding external influences on Business	External Business influences continued - Revision and recapping theme 1
Health and fitness	3.1 "Health and Fitness" and 3.2 "Components of fitness"	1.1 "Skeletal system"	1.2 "Muscular system"	1.3 "Respiratory system"	1.4 "Cardiovascular system"	How components 1.1, 1.2, 1.3, 1.4 work together.
Travel and Tourism	Component 1 B - Who goes there - Types and features of tourist destinations	Component 1 B - Who goes there	Component 2 A - Factors Influencing global Travel & Tourism	Component 2 B - Responses to factors	Component 2C - Managing Factors and Sustainability	Component 2C - Managing Factors and Sustainability
Construction	Students taking the construction course work with an external provider to develop carpentry and construction skills. They spend on day a week working towards the silve Duke of Edinburgh award.					
Textiles	Sewing Skills	Decorative skills - surface decoration	Dress making skills	Top / dress project	Bag project	Design skills
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6