

CURRICULUM MAP OF TOPICS STUDIED IN YEAR 10

	Term 1 - curriculum	Term 2 - curriculum	Term 3 - curriculum	Term 4 - curriculum	Term 5 - curriculum	Term 6 - curriculum
English	An Inspector Calls	Narrative writing/Prose reading	Poetry	Transactional writing/non fiction reading	Speaking and Listening	Macbeth
Maths	Foundation: Graphs, tables and charts, fractions and percentages, equations. Higher: Interpreting and representing data, fractions, ratio and percentages and angles.	Foundation: inequalities and sequences, angles, averages and range. Higher: trigonometry, graphs, area and volume.	Foundation: averages and range, perimeter, area and volume, graphs. Higher: area and volume, transformations and constructions, equations and inequalities.	Foundation: graphs, transformations, ratio and proportion. Higher: equations and inequalities, probability, multiplicative reasoning.	Foundation; Revision units 1-11, right angled triangles. Higher: Revision units 1-11, similarity and congruence.	Foundation: Probability and exam practice. Higher: Trigonometry and exam practice.
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	Free time	Festivals, Customs & Traditions	Home, Town and local area	Travel & Tourism
German	School	Free time / Festivals & Traditions	Free time / Festivals & Traditions	Personal Relationships	House & Home	Town and local area
Spanish	Travel & Tourism	School	Personal Relationships	Free time	Free time	Festivals & Traditions
History	Early Elizabethan England	Early Elizabethan England	Superpower relations and the Cold War	Superpower relations and the Cold War	Weimar Germany	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	drawing from observation	first study
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	Introduction to Key Practitioners. The study of the set text, Blood Brothers - a practical exploration		Blood Brothers written examination/Live Theatre	Introduction to devising with key styles of theatre	Exploring stimuli for devising project	Rehearsals and performance of devised performance
Product design	Woodwork: Bird houses	Game project	Electronics: amplifier project	Graphics - Festivals	Automata Toy project	NEA: research
PR	Religion and life	Crime and punishment	Crime and punishment	Human rights and social justice	Peace and conflict	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. 3.5 Prevention of Injury
Games	Rugby, Hockey, Basketball	Football, Netball, Fitness/Table Tennis/Badminton depending on group.	Handball, Badminton, Table Tennis, Fitness or Volleyball depending on group.	Handball, Badminton, Table Tennis, Fitness or Volleyball depending on group.	Striking & Fielding, Athletics, Tennis, Table Tennis depending on group.	Striking & Fielding, Athletics, Volleyball, Tennis depending on group.
Food and nutrition	Skills	Food science	High risk foods	Skills	Food science	High risk foods
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 imedia	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	Planning a family: pre-conceptual care; conception; contraception; fertilization	Pregnancy: professionals involved in looking after a pregnant woman; trimesters and diet	Pregnancy continued: antenatal care, tests done in pregnancy; minor and major problems while pregnant	Birthplan: labour, painkillers, hospital procedures, examination of a new born and special needs of pre-term babies	Accident prevention: H&S, illness prevention and treatment	First piece of coursework: baby equipment
Business studies	Enterprise and Entrepreneurship	Spotting a business opportunity	Putting a Business Idea into Practice	Baby hygiene	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 A Roles and Responsibilities of different types of organisation	Component 1 A Roles and Responsibilities of different types of organisation - Assessment Task	Component 1 B - Types and features of tourist destinations	Component 1 B - Types and features of tourist destinations - Assessment Task	Component 2A - Identifying customer needs and trends	Component 2 B - Recognise how customer needs and preferences are met.
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 silver Duke of Edinburgh award.					
Textiles	Sewing Skills	Decorative skills - surface decoration	everyday objects	Packet project and outcome	Hat project	Design skills
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6