Y10 CURRICULUM	1	2	3	4	5	6
English (8)	An Inspector Calls, A Christmas Carol and Language Fiction paper 1	An Inspector Calls, A Christmas Carol and Language Fiction paper 1	An Inspector Calls, A Christmas Carol and Language Fiction paper 1	Language Non-Fiction Paper 2, unseen poetry and poetry anthology	Language Non-Fiction Paper 2, unseen poetry and poetry anthology	Language Non-Fiction Paper 2, unseen poetry and poetry anthology
Maths (8) – Higher	Transformations and constructions: 3D solids, Reflection and rotation, Enlargement Transformations and combinations of transformations, Bearings and scale drawings, Constructions 1, Loci Equations and inequalities: Solving quadratic equations, Completing the square, Solving simple simultaneous equations, More simultaneous equations, Solving linear and quadratic simultaneous equations, Solving linear inequalities	Probability: Combined events, Mutually exclusive events, Experimental probability, Independent events and tree diagrams, Conditional probability, Venn diagrams and set notation Multiplicative reasoning: Growth and decay, Compound measures, More compound measures, Ratio and proportion	More trigonometry: Accuracy, Graph of the sine function, Graph of the cosine function, The tangent function, Calculating areas and the sine rule, The cosine rule and 2D trigonometric problems, Solving problems in 3D, Transforming trigonometric graphs	Similarity and congruence: Congruence, Geometric proof and congruence, Similarity, Similarity in 3D solids	Further statistics: Sampling, Cumulative frequency, Box plots, Drawing histograms, Interpreting histograms, Comparing and describing populations Equations and graphs: Solving simultaneous equations graphically, Representing inequalities graphically, Graphs of quadratic functions, Solving quadratic equations graphically, Graphs of cubic functions	Assessment, Intervention, Culture Week
Maths (8) – Foundation	Angles: Properties of shapes, Angles in parallel lines, Angles in triangles,	Perimeter, area and volume: Rectangles, parallelograms and	Transformations: Translations, Reflections, Rotations, Enlargements,	Ratio and proportion: Writing ratios, Using ratios, Ratios and measures, Comparing	Probability: Calculating probability Two events	Assessment, Intervention, Culture Week

	Exterior and interior	triangles, Trapezia,	Combining	ratios, Using	Experimental	
	angles, More exterior	changing units, Area of	transformations	proportion, Proportion	probability	
	and interior angles,	compound shapes,	transformations	and graphs, Proportion	Venn diagrams	
	Geometrical patterns	Surface area of 3D		problems	Tree diagrams	
	Geometrical patterns	solids, Volume of		problems	More tree diagrams	
		prisms, More volume		Right-angled triangles:	more tree diagrams	
	Averages and range:	and surface area		Pythagoras' theorem,	Multiplicative	
	Mean and range,			Trigonometry.	reasoning:	
	Mode, median and	Graphs: Coordinates,			Percentages, Growth	
	range, Types of	Linear graphs, Gradient,			and decay, Compound	
	average, Estimating the	v = mx			measures, Distance,	
	mean, Sampling	+ c, Real-life graphs,			speed and time, Direct	
		Distance-time graphs,			and inverse proportion	
		More real-life graphs			' '	
Science (12)	Biology. Organisation.	Biology. Organisation.	Biology. Disease.	Biology. Disease.	Biology. Bioenergetics.	Biology. Bioenergetics.
	Principles, digestion,	Plant organisation,	Studying communicable	Primary and secondary	Photosynthesis	Aerobic and anaerobic
	heart structure, blood	tissues, organs and	diseases and how	defences, vaccines,	reaction, limiting	respiration reactions in
	vessels, and blood	organs systems. Leaf,	infection can be spread	antibiotic use and	factors, rate of reaction	plants and animals. The
	components. Examples	root and stem	and prevented. Drug	painkillers.	and uses of glucose.	effects of exercise and
	of non-communicable	structure. Transpiration	trials, bacterial, viral,	Chemistry	Chemistry	metabolism.
	diseases: CHD and	and movement of	fungal and protist	Metallic bonding &	Reactivity of metals,	Chemistry
	cancer. Analysing	substances through	diseases in plants and	properties, polymers,	metal oxides, Reactivity	Energy transfer in
	health issues and	plants.	animals. Chemistry	balancing equations,	series, Extraction of	exothermic &
	effects of lifestyle	Chemistry	Chemical bonds, Ionic	conservation of mass,	metals & reduction,	endothermic reactions,
	choices.	Crude oil, hydrocarbons	bonding & properties,	relative formula mass,	oxidation and	reaction profiles, bond
	Chemistry	and alkanes, fractional	simple covalent	estimate uncertainty,	reduction (HT),	energy calculations
	Development of atom,	distillation and	bonding & properties,	Moles (HT), reacting	alternative methods of	(HT), pH scale &
	size and mass of	petrochemicals.	giant covalent bonding	masses (HT)	extraction of metals	neutralisation.
	atoms, relative atomic	Properties of	& properties, graphene		(HT)	
	mass, electronic	hydrocarbons, cracking	& fullerenes			
	structure,	alkenes				
	Development of the					
	periodic table, Metals					
	and non-metals, Group				Physics	Physics
	0,1,7.		Physics		Forces:	Forces:
		Physics	Atomic structure:	Physics	Review of Year 9	Force and acceleration
	Physics	Particle model of	Structure of the atom	Atomic structure:	learning	Terminal velocity
		matter:		Half life	Forces and motion	Stopping distance

	Particle model of	Specific heat capacity	Development of the	Radioactive	Newton's laws of	
	matter:	Specific latent heat	model of the atom	contamination	motion	
	Kinetic theory	Particle motion in gases	Radioactive decay and	Separate content: Uses		
	Density	Separate content:	nuclear radiation	of nuclear radiation		
	Changes of state	Pressure in gases	Nuclear equations	Background radiation		
	Internal energy	l researe in gases	Tracical equations	Nuclear fission and		
				fusion		
French (5)	Theme 1: Identity	Theme 1: Identity	Theme 1: Leisure	Theme 1: Leisure	Theme 1: Culture	Theme 1: Culture
	Revisit Family/	Revisit Past times/	Revisit sports/ musical		Revisit food for all	
	descriptions/	places in town/	instruments/films/	Revisit technology/	meals / quantities/ role-	Clothes / colours/
	comparisons/	prepositions/time	books	advantages and	play buying food /	adjectives / role-play
	Relationships/ what	phrases/ role-play	Introduce extreme	disadvantages of the	festive food/ French	buying clothes /
	makes a good friend/	arranging to go out	sports + conditionnal	ipad and internet.	celebrations/ Christmas	problems with clothes /
	what makes a good				and Easter meals and	advantages and
	parent	Linguistic objectives:	Linguistic objectives:	Linguistic objectives:	traditions	disadvantages of family
	Linguistic objectives:	Perfect tense with	Advantages and	Modal verbs in Present		celebrations
	Reflexive verbs	AVOIR and ETRE	disadvantages fo leisure	tense + conditionnal +	Linguistic objectives:	
	Present Tense	Futur Proche	activities	imperfect	Using 3 or 4 tenses	Linguistic objectives:
	Object pronouns		Conditional mood	Advanced si structures	combined	Future tense
	(direct and indirect)		Advanced si structures		Using varied pronouns	Describe your Future
					Using subordinate	birthday plans
					clauses: "si" and	Write a presentation of
					"quand"	your favourite
						celebration
German (5)	Auf in die Schule:	Zeit für Freizeit: revisit	Zeit für Freizeit:	Menschliche	Wilkommen bei mir:	Wilkommen bei mir:
	Revisit subjects,	leisure activities, music,	customs and festivals in	Beziehungen: family and	describing home area,	daily routine, social
	clothes, colours, school	reading, film and tv,	German-speaking	friends, marriage,	house, rooms, furniture,	media and technology,
	day, rules, exchanges	sport, TMP,	countries, revisit food	comparing life as a child	typical meals, revisit	healthy living, revisit
	and trips, present	comparatives and		to now, revisit modals,	acc. and dat.	time, modals, word
	tense of all verbs	superlatives		separable verbs,		order
				possessives, revisit		
				future, conditional		
Spanish (5)	Holidays and weather,	Holidays:	School:	School:	Family, friends and free	Friends, family and free
	preferences,	Reserving a room,	Opinions, subjects,	Describing the school	time:	time:
	destinations, the	introduction to role play	uniform, teachers,	building past and	Socialising, describing	Free time activities,
	preterite tense,	at GCSE, Conditional	comparatives, higher	present, comparing,	people, technology in	making arrangements,
	irregulars, all verb	tense,	level opinions with	haber in the imperfect,	everyday life,	dialogues, reading
	formations		varied justifications			preferences

History (5)	Anglo-Saxon and Norman England Unit 3 – Norman England including Feudal System, Normanisation of the church and government, Domesday Book, and William and his sons. Assessment – Essay writing (4 mark – Explain one way; 12 mark – Explain why & 16 mark – judgement)	Account of a past holiday, imperfect tense in all forms and irregulars. Medicine Through Time Environment study – Medicine on the Western Front including Trench system, injuries & illnesses, evacuation chain, new developments in surgery and treatment and the role of the RAMC and FANY. Assessment – Source analysis (usefulness and follow up source question)	Weimar and Nazi Germany Unit 1 – Weimar Germany including legacy of WW1, Treaty of Versailles, political and economic problems (hyperinflation) and Stresemann and the Golden Era. Assessment – 4 mark inference question, 12 mark Explain why and Question 3 – Source analysis and Interpretation	extra-curricular activities. Weimar and Nazi Germany Unit 2 – Rise of the Nazi Party including Munich Putsch, Lean years, Wall Street Crash and why Hitler was made Chancellor in January 1933. Assessment – 4 mark inference question, 12 mark Explain why and Question 3 – Source analysis and Interpretation	expressions with infinitives. Weimar and Nazi Germany Unit 3 – Nazi Dictatorship including Hitler's consolidation of power (Reichstag Fire, Enabling Act & Night of the Long Knives) and role of Propaganda and Terror. Assessment – 4 mark inference question, 12 mark Explain why and Question 3 – Source analysis and Interpretation	relationships, personal 'a', ser and estar, describing people. Weimar and Nazi Germany Unit 4 – Life in Nazi Germany including, role of women, children & Education, resistance and persecution of minorities. Unit to include groups work activity. Assessment – 4 mark inference question, 12 mark Explain why and Question 3 – Source analysis and Interpretation
Geography (5)	GLOBAL HAZARDS Weather extremes, global circulation, tropical revolving storms and UK drought	GLOBAL HAZARDS Tectonic Hazards, Eathquake case study Mitigation of Earthquake hazard, Volcanoes and Tsunami.	DISTINCTIVE LANDSCAPES Agents of Landscape change Geomorphological processes, Geology, Glaciation and Climate impacts on landscape	DISTINCTIVE LANDSCAPES (incl. FIELDWORK) River landscape Residential fieldwork including River study in N Wales. River landscape case study	DISTINCTIVE LANDSCAPES; CLIMATE CHANGE Coastal landscape forms, management of coastal landscape change, Jurassic coast case study. Causes of non- anthropogenic climate change	CLIMATE CHANGE Causes and distribution of leading agents of climate change Global impacts of CC Impacts of CC on the UK
RE (4)	Religious Themes – Religion, peace and conflict	Religious Themes – Crime and Punishment	Islam – beliefs and teachings	Islam – beliefs and teachings cont	Islam practices	Catch up – Christian beliefs / practices revision

	Introduction. Violent protest and terrorism. Reasons for war. Nuclear war and weapons of mass destruction. Just war. Holy War and religion as a cause of violence. Pacifism and peace making. Religious responses to victims of war.	Introduction. Reasons for crime. Christian attitudes to lawbreakers and different types of crime. Aims of punishment. Christian attitudes to suffering and causing suffering to others. Christian attitudes to punishments. Forgiveness. Death penalty.	Oneness and Supremacy of God's will. Key beliefs of Sunni Islam and Shi'a Islam. The nature of God. Angels. Predestination.	Predestination. Life after death. Prophethood and Adam. Ibrahim. Muhammad and the Imamate. The holy books in Islam.	The 5 pillar, the 10 obligatory acts and the Shahadah. Salah. Sawm: fasting during Ramadan. Zakah: almsgiving. Hajj: pilgrimage. Jihad. The festivals of Id-ul-Fitr and Id-ul-Adha. The festival of Ashura	
Computing(5)						
Creative I-Media (5)						
PE (3)	in physical activity in ord activities can be done in	er reduce stress and improve that space.		Ind exercise, by providing vants rotate around the learni		
	Sports Hall Invasion games (basketball, handball, dodgeball) OR Net/wall games (badminton, table tennis)	Hard courts Invasion games (tag rugby, netball, basketball). OR Net/wall games (tennis)	Fitness room Fitness (circuit training, boxercise, step aerobics, yoga/pilates, HIIT) OR Dance (should be done in dance studio)	Astro Invasion games (football, hockey, handball, pop lacrosse, tag rugby).	hall/Hard courts/Astro Athletics	Setton park Striking and fielding games (rounders, softball, cricket, golf)
PE exam (5)	The human body and movement in physical activity and sport-Paper 1	The human body and movement in physical activity and sport- Paper 1	The human body and movement in physical activity and sport-Paper 1	The human body and movement in physical activity and sport-Paper 1	The human body and movement in physical activity and sport- Paper 1	NEA3- coursework completion
	Lever systems and the mechanical advantage	Physical training- the relationship between health and fitness and	The principles of training and their application to	How to optimise training and prevent injury	Effective use of warm up and cool down	

Decign & Technology (E)	Classification of lever Mechanical advantage Analysis of basic movements Planes and axes of movement Identification of relevant planes Identification of relevant axes	in both Health and fitness The relationship between health and fitness The components of fitness, benefits for sport and how fitness is measured and improved The components of fitness Linking sports and physical activity to components Reasons for and limitations of fitness Reasons for and limitations of fitness Measuring the components of fitness Demonstration of how data is collected	exercise/training programmes The principles of training and overload Application of the principles of training Types of training Advantages and disadvantages of training types	Calculating intensities to optimise training effectiveness Considerations to prevent injury Specific training techniques Seasonal aspects	Warming up and cooling down Use of Data	Motions & Forces
Design & Technology (5)	Investigation Skills Smart & Modern Materials Ergonomics &	Design Approaches Design strategies Iterative design Design communication	Making Principles Material Selection and components Tolerances	Industry Industry & Enterprise Sustainability & the environment	CAD/CAM Use of 2D Design Exploring CAM methods – tooth comb jointing	Motions & Forces Types of Force Types of Motion Mechanical Devices
	Anthropometrics Others designers work Research methods	Developing sketching skills Isometric	Material management/marking out	Production Techniques & Systems/Review scales of production	using laser cutter Use of crumble & sparkles	Improving Functionality Free choice practical project

	Design Brief & Spec Writing	Working drawings Sketch modelling Skills	Specialist tools Surfaces treatment and finishes	Systems approach to designing (review flow charts) Energy generation & storage	Free Choice CAD Project	EOY Assessment
Hospitality & Catering (5)	Understanding how Food can cause III Health Food related causes of ill health Microbes Cross contamination Bacteria types Moulds & yeasts Chemicals & Metals Poisonous Plants Food Allergies & Intolerances Baking skills - using fruit, Creating a blended soup, Knife skills, Advanced Presentation skills inc Garnishing, spun sugar; handling commodities	Understanding how Food can cause III Health Food Safety & Legislation, Laws & Regulations, HACCP Charts, Food Premises, responsibilities of food handlers, Food Labelling regulations, Roles of the EHO & inspection Batch production & quality control, creating a full dish with accompaniments, embedding pastry skills, food from other cultures	Proposing H&C Provision for Specific Requirements Exploring different provision, Recommendations for provision International foods, handing filo pastry	The H&C Industry Structure of H&C Industry, job requirements & working conditions, factors affecting success of a business	Working in the H&C Industry Operation of the kitchen & FOH, customer needs & requirements, H&S risks, hazards and control measures	Food Safety Food related causes of ill health, legislation, food poisoning & symptoms, creating suitable H&C provision
Engineering (5)	The Engineering Industry Sectors, Products, Organisation types & characteristics, Specialist functions, specialist organisations, functions in organisations, Job roles, Career paths	The Design Process Design process Design briefs – criteria & interpretation, product analysis, research skills,, Sketching (2D/3D), Evaluation techniques, CAD	Design Skills Working Drawings, 3D Printing, SolidWorks, Sketch Modelling, Material Choices, Process & Equipment Choice, Quality Assurance and Control, Work Skills & Attitudes	Engineering Materials Metals, polymers, material properties, material characteristics, component types & characteristics	Processes Shaping, cutting, joining, forming polymers, forming metals	Practical skills Visual examination, measuring skills, disassembly, safe use of tools & equipment, product design specifiation, safe working legislation

Music (5)	Popular Music – Rock, Pop and their features Popular Music Fusion – Bhangra Through this area of study learners are encouraged to explore the musical idioms associated with a variety of popular music, and they will have the opportunity to perform popular music as well as compose music associated with a popular music genre. Learners are also encouraged to use music technology, understanding the impact this has on the way music is developed and performed in popular music.		in Film Devices and Techniques used in Film Music Through this area of study learners are encouraged to consider how music for film is created, developed and performed, and the impact this has on the audience. Learners will have the opportunity to compose and perform film music and are encouraged to use musical technology to create mood and atmosphere through engaging with the story of the film.		Music for Ensemble – Jaz Music for Ensemble – Ch . Through a study of diver composed for ensemble, musical theatre and chan consider how music is con of instruments and voices consider how texture is n encouraged to use small groupings in their own m required to perform as pa through this to actively e music, understanding the performers on the stage a	amber Music rse musical styles such as jazz and blues, nber music, learners will mposed for small groups s. Learners will also nanipulated and they are instrumental/vocal usic. Learners are art of an ensemble, and ngage with ensemble e relationship between
Art (5)	Establishing expectations Setting standards for sketchbook presentation Teacher Led Skills rotation — observational drawing, experimental drawing, photography and printmaking Annotation and reflective recording Presenting work for display Suggested Artist lan Murphy	Gallery Based Learning Research and analysis Photoshop Suggested Artist Respond to current exhibitions	Painting skills Research and analysis Planning and design Personal response Extended independent work Presenting work for display	Idea development Experimentation Annotation and Reflective recording Artist chosen by students with support	Student led personal response. Planning and design Extended independent work – final piece Presenting work for display Artist chosen by students	Responding to a set starting point Mind mapping Photography Artist research Artist chosen by students

Drama (5)	Understanding Drama: The Crucible	Understanding Drama: The Crucible	Devising Drama (Different Cultures)/ Log Book section 1	Devising Drama (Different Cultures)/ Log Book section 2	Devising Drama (Different Cultures)/ Log Book section	
Psychology (5)	Development- Dweck's mindset theory and the effects of learning on development. RM- observations and correlations.	Development-Willingham's learning theory. Key studies: Piaget and Inhelder (1956) and Gunderson et al (2013). Issue /debate: morality.	Memory- the structure and processes of memory and information processing; the features of STM and LTM; retrograde and anterograde amnesia. RM- types of experiment, experimental design, sampling.	Memory- the active process of memory through Bartlett's Theory of Reconstructive Memory; the Multi-Store Model of memory. Key studies: Bartlett (1932) and Peterson and Peterson (1959). RM- data analysis	Social- key terms associated with social influence; factors that affect bystander intervention; factors that affect conformity; factors affecting obedience. RM- qualitative and quantitative data, interviews and questionnaires.	Social- how conformity and obedience influence crowd behaviour; ways to prevent blind obedience to authority. Key studies: Piliavin (1969) and Zimbardo (1973). Issue/ debate: ethical issues in psychological research.
Sociology (5)	Introduction to Education – attainment and the debate between cultural and material factors.	Importance of schools – types, expectations and labelling.	Theoretical perspectives on education – Marxist, Functionalist and Feminist.	Review of Family and Education – examination questions / current debates and issues.	Sociological enquiry and research methods – research project using methods.	Primary / secondary. Key concepts – validity, reliability, sampling.
Business Studies (5)	The role of human resources The purpose of human resources in business Organisational Structures and different ways of working Different organisational structure The terminology of organisational charts	Recruitment and Selection Why businesses recruit The use of different recruitment methods to meet different business needs Method of selection Motivation Financial methods of motivation Non-financial method of motivation	Production Process Different production processes and their impact on businesses The influence of technology on production and the impact on businesses	Quality of goods and services The concept of quality Methods of ensuring quality The importance of quality in both the production of goods and the provision of service	Consumer Law The Impact of consumer law on businesses Business Location Factors influencing business location Working with Supplier	The role of procurement The impact of logistical and supply decisions on businesses

	Why businesses have different organisational structures Ways of working Communication in business Ways of communicating in a business context The importance of business communications The influence of digital communication on business activity	The importance of employee motivation The importance of employee retention Training and Development Different training methods Why businesses train their workers Staff development The benefits to employees and businesses of staff development Employment Law The impact of current legislation on recruitment and employment Equality Act 2010 Holidays and hours worked Contract of employment				
Health and Social Care (5)	Assignment – 1A – Human Lifespan and development - Understand human growth and development across life stages and the factors that affect it	B1: Different types of life events Physical events: Accident/Injury III health Relationship changes:	Entering into relationships Marriage Divorce Parenthood Bereavement	Life Circumstances: B2: Coping with change caused by life events How individuals adapt to these changes. Sources of support: Family, friends, partners Professional carers and services	Community groups, voluntary and faith- based organisations Types of support: Emotional Information and advice Practical help, e.g. financial assistance, childcare, transport	Assignment 2A - Investigate how individuals deal with life events - Coping with a life event

ASDAN (5)	Workability: Maintaining work standards Employee compliance Standards within the workplace	Workability: Maintaining work standards Standards within the workplace Time keeping and attendance	Workability: Maintaining work standards Time keeping and attendance Planning tasks to deadlines	Workability: Applying for a job Identifying jobs, roles and qualities Planning steps for application process	Workability: Applying for a job Taking part in mock interview Present information about themselves	Workability: Applying for a job Feedback – how to improve at tasks, interviews and opportunities
Personal Development (2)	Being me in my world My changing world- societal change Environmental change Cultural change (CV development) Political change How is the world changing me? Celebrating differences	Celebrating Differences Equality: what does it mean to me? Equality in the work place Equality in society Equality in relationships pt. One Equality in relationships pt. Two Equality in health (CV development)	Dreams and Goals Identify my challenges Plan for success – social media Plan for success – life/work balance Plan for success – critical consumer Plan for success – playing the odds Plan for success – keep going (CV development)	Healthy Me My health MOT What protects my health? Extraordinary bodies Extraordinary minds (CV development) Locus of control What can I change to make me even better?	Relationships What constitutes a healthy relationship? Friendships and peer support Challenges to healthy relationships Coping with relationship breakdown Relationship reality- check My 'self' (CV development)	Changing Me Changes so far A change I would like to make Transition to Year 11 Understanding change The change game (CV development) Changes to come