Y11 CURRICULUM	1	2	3	4	5	6
English (8)	Re-cap and revision of Non-fiction Language Shakespeare: Othello or Romeo and Juliet. Revision of poetry anthology.	Re-cap and revision of Non-fiction Language Shakespeare: Othello or Romeo and Juliet. Revision of poetry anthology.	Re-cap and revision of Language Fiction Literature paper 2 revision: An Inspector Calls, Unseen Poetry and A Christmas Carol.	Re-cap and revision of Language Fiction Literature paper 2 revision: An Inspector Calls, Unseen Poetry and A Christmas Carol.	Personalised Exam Prep	
Maths (8) - Higher	Circle theorems: Radii and chords, Tangents, Angles in circles, Applying circle theorems Algebra: Rearranging formulae, Algebraic fractions, Simplifying algebraic fractions fractions, Surds, Solving algebraic fraction equations, Functions, Proof	Vectors and geometric proof: Vectors and vector notation, Vector arithmetic, Parallel vectors and collinear points, Solving geometric problems	Proportion and graphs: Direct proportion, More direct proportion, Inverse proportion, Exponential functions, Non-linear graphs, Translating graphs of functions, Reflecting and stretching graphs of functions	Pinpoint Intervention & Revision	Pinpoint Intervention & Revision	
Maths (8) - Foundation	Constructions, loci and bearings: 3D solids, Plans and elevations, Accurate drawings 1, Scale drawings and maps, Accurate drawings 2, Constructions, Loci and regions, Bearings Quadratic equations and graphs: Expanding double brackets, Plotting quadratic graphs, Using	Perimeter, area and volume 2: Circumference of a circle 1, Area of a circle, Semicircles and sectors, Composite 2D shapes and cylinders, Pyramids and cones, Spheres and composite solids	18 Fractions, indices and standard form: Multiplying and dividing fractions, The laws of indices, Writing large numbers in standard form, Writing small numbers in standard form, Calculating with standard form Congruence, similarity and vectors: Similarity and enlargement, More	Pinpoint Intervention & Revision	Pinpoint Intervention & Revision	

Biology All. Cells recap. Homeostasis. Importance of homeostasis. The nervous system, reflexes and reaction time. Homones, menstrual Biology All. Cells recap. Homeostasis. Control of blood sugar, nitrogen and water levels. Biology. Inheritance, variation and evolution. Reproduction – sexual v. asexual reproduction, meiosis, DNA and the genome, inheritance of genetics of genetics in the production of blood sugar, nitrogen and water levels. Biology. Inheritance, variation and evolution. Development and understanding of genetics by looking at evidence for evolution, fossils, volume of gases of the production of genetics by looking at evidence for genetics of evolution, fossils, volume of gases of the production of g		quadratic graphs, Factorising quadratic expressions, Solving quadratic equations algebraically		similarity, Using similarity, Congruence, Vectors Algebra: Graphs of cubic and reciprocal functions, Non- linear graphs, Solving simultaneous equations graphically, Solving simultaneous equations algebraically, Rearranging formulae, Proof		
temperature. Plant hormones.	Science (12)	Homeostasis. Importance of homeostasis. The nervous system, reflexes and reaction time. Hormones, menstrual cycle and issues around fertility. Biology Separates. Homeostasis. Brain, eye and body temperature. Plant hormones. GCSE Chemistry Oxidation & reduction (HT), electrolysis & half equations, energy transfer in reactions, reaction profiles, cells & batteries, rate of reaction. Chemistry Trilogy HT Reactions of metals and acids, neutralisation & salts, pH scale, strong &	Homeostasis. Control of blood sugar, nitrogen and water levels. Biology Separates. Culturing microorganisms. Monoclonal antibodies and their uses. Homeostasis. Brain, eye and body temperature. Plant hormones. GCSE Chemistry Rate of reaction, Reversible reactions and energy changes, test of gases. Chemistry Trilogy HT Energy transfer in exothermic and endothermic reactions, reaction profiles, bond energy calculations,	variation and evolution. Reproduction – sexual v. asexual reproduction, meiosis, DNA and the genome, inheritance of genetic disorders and sex determination. Variation and evolution including selective breeding and engineering. Biology Separates. Advantages and disadvantages of different types of reproduction, DNA structure and cloning. GCSE Chemistry Equilibrium, effect of changing equilibrium, Haber process, tests for ions, instrumental methods, corrosion and prevention, alloys. Chemistry Trilogy HT Rate of reaction, reversible	variation and evolution. Development and understanding of genetics by looking at evidence for evolution, fossils, extinction and antibiotic resistant bacteria. Biology Separates. Theory of evolution, speciation and genetics. GCSE Chemistry Crude oil, fractional distillation, properties of hydrocarbons, cracking, alkenes, reactions of alkenes, Addition and condensation polymerisation, DNA, ceramics, polymers and composites. Chemistry Trilogy HT Equilibrium, Effect of changing condtions (HT), Crude oil, hydrocarbons &	evolution. Classification. GCSE Chemistry Volume of gases Focused revision Metal reactivity, Acids and bases, Titrations Chemistry Trilogy HT Extraction of metals, oxidation & reduction, alternative methods of extracting metals.

	electrolysis, half equations (HT) Physics Forces: Trilogy Momentum (HT) Waves: Properties of waves Properties of electromagnetic waves GCSE Physics Properties of waves Reflection Refraction Lenses Visible light Properties of electromagnetic waves	formulations, chromatography, Life cycle assessment, Reducing use of resources. Physics Waves: Trilogy Refraction (HT) Mock preparation (FT) All: Infrared radiation GCSE Physics Black body radiation Infrared radiation Sound Seismic waves	Physics Trilogy Magnetism and electromagnetism: Magnetic fields Mock review Electromagnets GCSE Physics Magnetism and electromagnetism Magnetic fields Mock review Electromagnets Fleming's left-hand rule (HT) Electric motors (HT)	distillation, cracking, using resources, potable water, waste water treatment, metals oxides, metal reactivity series. Physics Trilogy Fleming's left-hand rule (HT) Electric motors (HT) Skills teaching; data analysis, interpreting graphs, practical skills (FT) GCSE Physics Generators and transformers Static electricity Space Physics	Physics Trilogy Review of forces Resolving forces (HT) Acceleration Focused revision GCSE Physics Review of forces Resolving forces Acceleration Moments Pressure	
French (5)	Theme 2: Ma ville Les attractions/ ce qu'on peut faire/ les conseils aux touristes/ la meteo/ les problemes de ma ville/ les solutions/ roleplay at the tourist office/ ville ou campagne: future plans Linguistic objectives:	Theme 2: I'environnement et les problemes sociaux + les vacances Discussing the environmental problems today / which is the most worrying/ what we can do daily / what the Government should do/ Experience of volunteering / le	Theme 3: le college et la vie scolaire Les matieres/ les opinions/ l'emploi du temps/ comparauison avec la France/ les clubs/ l'equipement: description du college/ les regles/ l'uniforme. Linguistic objectives:	Theme 3: jobs and career Future plans after GCSE / Future plans long term/ for or against marriage / ideal job/ work experience/ For or against taking a gap year Linguistic objectives: Future tense	Intense practice for speaking examination:	

German (5)	Describe your town and area Use Depuis (recall) Imperfect tense (say how it changed) All 3 tenses: un weekend dans ta ville Negations: neaucun/nepas assez de Conditional and "si" structures: advice Quand + Future structures Tourism: transport, hotel booking, buying train tickets, accommodation, problems, directions, ordering food, shopping for	service civique/ good points and bad points of le service civique/ booking a hotel / the problems on holidays Linguistic objectives: Specific vocabulary for environmental issues Advanced opinions: agreeing/ disagreeing Advanced debating structures and connectives (on the one hand, on the other hand) Conditional Mood Stretch and challenge: subjunctive mood. Il faut que + SUBJ Holidays: destinations, weather, different types of holidays, experiences, plans, all tenses combined, pluperfect, idioms	Modal verbs in Present + Future + Conditional + Imperfect Clothes recall Discussing pros and cons of the rules and the uniform Subjunctive: expressing wishes/ what you would like changing Work: jobs and careers, job descriptions, job applications, dream job, umzu, modal verbs in imperfect	Advanced "quand" structures All tenses Verbs to describe what you do at work Events: Describing international festivals, events and sporting events, passive, adjectival nouns	Reading practice: Zigzag resource pack Writing practice: Kate Languages pack Social issues: homelessness, poverty, environment, international and local campaigns	
Spanish (5)	souvenirs, word order (v,v), wenn + subjunctive	My City: Hometown,	Life as Usual: Mealtimes,	Current and future study	The environment:	
	Free time, entertainment, programmes, technology	neighbourhood, travel and tourism, problems	reflexives, illnesses and injuries, reflexives, and reflexives in	and employment, jobs, ambitions, work experience, careers, gap	Houses, housing, social issues, global issues, healthy life-	

	in everyday life, role models, imperfect, perfect tenses.	in town, shopping, clothes, presents, usted, demonstratives, using se puede.	other tenses, customs and festivals and comparing festivals, expressions followed by infinitives.	years, plans for the future, all future and conditional tenses.	styles, international sporting events, natural disasters, grammar in translations, the pluperfect tense, subjunctive and using se deberia.	
Why History (5)	cold War units 1 & 2 including the development of the Cold War culminating in the Berlin Blockade & Airlift. Key Cold War Crises — Hungarian Uprising, Berlin Wall, Cuban Missile Crisis & Prague Spring Assessment — Two consequences of, write an analytical narrative and how does X affect Y	Cold War – complete unit 2 and 3 including Detent, Russians in Afghanistan, Second Cold War, Reagan and Gorbachev and end of the Cold War (fall of Berlin Wall and Warsaw Pact) Assessment – Two consequences of, write an analytical narrative and how does X affect Y	Complete Cold War units. Assessment – Two consequences of, write an analytical narrative and how does X affect Y	Guided revision – knowledge and skills all units.	Guided revision – knowledge and skills all units.	
Geography (5)	DYNAMIC DEVELOPMENT Global distribution of AC, EDC, LIDC Measures of Devlopment and HDI Barriers to development Zambia case study — Rostow, Zig Zag path, MDGs Trade vs Aid Bottom up vs Top Down development.	RESOURCE RELIANCE Global food shortages in Food, Water, Energy and their distribution Solutions to these problems Environmental impacts of various approaches to solving food security problems. Can we feed 9 billion? Case studies in Tanzania on different scales.	SUSTAINING ECOSYSTEMS Interdependence in ecosystems Global distribution in Biomes Nutrient cycles, food chains Adaptations to climate conditions Case study of TRF and Polar biomes – human impacts on them.	URBAN FUTURES Urban models across all levels of development Urbanisation and global patterns Squatter settlements in LIDCS Comparative case studies on transport, housing and sustainability across Istanbul and Liverpool.	PAPER 3 PREPARATION Geographical skills, cartographic, Statistical and Numeric Synopticity Case studies and practice papers	

RE (4)	Islam – beliefs and teachings Oneness and Supremacy of God's will. Key beliefs of Sunni Islam and Shi'a Islam. The nature of God. Angels. Predestination. Life after death. Prophethood and Adam. Ibrahim. Muhammad and the Imamate. The holy books in Islam.	Islam practices 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	Revise Christian beliefs and practices	Revise Themes		
Computing(5)	,, ,					
Creative I-Media (5)						
PE (3)	students to participate in ph	ysical activity in order redu	g participation in sport and exe ce stress and improve mental es can be done in that space.			
	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).	Sefton park Striking and fielding games (rounders, softball, cricket, golf)	
PE exam (5)	NEA3- coursework completion Sports Psychology Skill and ability Classification of skill Definitions of types of goals	Socio-cultural influences and well- being in physical activity and sport- Paper 2 The use of goal setting and SMART targets to	Socio-cultural influences and well-being in physical activity and sport- Paper 2 Engagement patterns of different social groups in physical activity and sport • Engagement patterns of	Socio-cultural influences and well-being in physical activity and sport- Paper 2 Ethical and socio-cultural issues in physical activity and sport • Spectator behaviour	Guided Revision	

improve an	nd/or	different social	 Reasons why 	
taran da antara da a	erformance	groups and factors	hooliganism	
	valuation and	affecting	occurs	
	etting	participation	Strategies	
	_	rcialisation of	employed to	
·		activity and sport	combat	
	oals •	Commercialisation	hooliganism	
	he use of •		Physical, emotional and	
	MART targets	7.7	social health, fitness and	
	improve	· · ·	wellbeing	
	nd/or •	Positive and	• Linking	
	ptimise	negative impacts	participation in	
· ·	erformance	of sponsorship	physical exercise	
Basic inform		and the media	and sport to	
processing		Positive and	health, wellbeing	
	asic	negative impacts	and fitness	
	nformation	•	The consequences of a	
		0,	sedentary lifestyle	
·	_	n physical activity	• The	
	and feedback and spo		consequences of	
	lentify •	Conducts of	living a sedentary	
	xamples and	performers	lifestyle	
	valuate the		Obesity and how	
	ffectiveness	Prohibited		
		substances	it may affect performance in	
	types of • uidance	Prohibited	The state of the s	
	lentify	methods (blood	sport and	
	xamples and •	doping)	physical activity	
	valuate the	Drugs subject to	Somatotypes Francisco dict postition	
	ffectiveness		Energy use, diet, nutrition	
			and hydration	
	f types of eedback	blockers)	Energy use	
		Types of	Nutrition-	
	eparation for	performers may	reasons for	
performan		use different	having a balanced	
	rousal	types of	diet	
	iverted-U	performance	Nutrition- role of	
Th	heory	enhancing drugs	carbohydrates,	
		(PEDs)		

		 Optimal arousal differing according to skill or sport being performed Controlling arousal through stress management techniques before and during performance Difference between direct and indirect aggression Introvert and extrovert personality types Intrinsic and extrinsic motivation 	 The advantages and disadvantages of taking PEDs for the performer The disadvantages to sport of performers taking PEDs 	fat, protein and vitamins/minerals Reasons for maintaining water balance (hydration)		
Design & Technology (5)	Investigation Skills Smart & Modern Materials Energy generation & storage Ergonomics & Anthropometrics Others designers work Coursework: Research methods Client profile	Design Approaches Design strategies Iterative design Motions & Forces Types of Force Types of Motion Mechanical Devices Improving Functionality Coursework: Initial ideas Development of Ideas	Making Principles Material Selection and components Tolerances Material management/marking out Specialist tools Surfaces treatment and finishes Making Coursework:	Industry Industry & Enterprise Sustainability & the environment Production Techniques & Systems/Review scales of production Systems approach to designing (review flow charts) Coursework:	Review & Consolidation Materials essentials New & Emerging Technologies in Industry Design in the Wider World Industry	

Food and Nutrition (5)	Situation & product analysis Design Brief & Spec Writing Nutrition in Menu Planning Functions of nutrients in the human body, nutritional needs of specific groups, effects of deficiency	Sketch modelling Use of CAD Menu Planning Factors to consider when proposing dishes, enviromental issues, carbon foot print, food provenance, food	Finalising a design idea Working drawings Construction CAD/CAM Cooking & preparation of Dishes Use acquired techniques & preparation of commodities, quality assurance, range of	Producing a prototype Final evaluation HAND-IN PRIOR TO EASTER Cooking & preparation of Dishes Use acquired techniques & preparation of commodities, quality assurance, range of	Expanding Cultural Capital Food from other cultures, research methods, advanced specialist practical skills.	
	and malnourishment, impact of cooking methods on nutritional value. Menu planning: starters/desserts. Beef satay, chicken wings, mini pavlova, fruit tart, carrot cake, ice cream, custard meringue.	miles, climate change, sustainability. How dishes meet customer needs. Plan a production of dishes. Advanced pastry making, dessert options & presentation, free choice practical to develop menus & preferred style of cooking	cooking techniques, completing dishes using presentation techniques, food safety in the kitchen. Preparation for Controlled assessment.	cooking techniques, completing dishes using presentation techniques, food safety in the kitchen. Preparation for Controlled assessment.		
Engineering (5)	Responding to a Brief	Engineered Products	Design Decisions	Cultural Capital	Cultural Capital	

	Design Briefs & Specifications Prototypes & Modelling (inc methods) Product Assembly Handling Materials, & Equipment (Safety) Research Skills (Recording findings using graphs & lines of best fit) Evaluating, concluding & Recommendations	Features of engineered products Selecting Materials Manufacturing processes Design Communication: Redesign, Skething & Exploded Diagrams	Justifying design solutions & processes Engineering Drawings & Information Reflecting on and improving design solutions Presenting a design solution	The world of work: interview skills Exploring Apprenticeships Exploring Local Employers Exploring national Employers Which industry & route suits me as an individual?	Extended practical project: free choice from given briefs. Opportunity to expand specialist skills & explore real life engineering Introduction to trade professions: Heating, plumbing, domestic electrics, building.	
Music (5)	The Baroque Period Composition Performance Pupils will study the two se one Purcell and be able to and explain key characteristhrough listening and class learn a plethora of new tertime pupils will be continu composition (final one) and performance) During this to the composition of the continuation of th	name, identify describe stics and features of both activities. Pupils will minology., At the same ing to work on their d their ensemble	Film Music – Star Wars Final work on Composition and Performance Pupils will study the one set work in this area and be able to name, identify, describe and explain key characteristics and features. Pupils will submit their coursework.	Revision Pupils will complete a plethora of exam style questions and revise the set works looked at un year 10. Pupils will have the option to find out their coursework mark before it is submitted to the board. Pupils will use Focus on Sound as a revision tool.	Revision again, exam style questions, preparing and revision.	
Art (5)	at music theory. Independent work in response to a choice of given themes.	Gallery Based Learning Photoshop	Design and planning Reflection and refinement	Externally Set Assignment. Exam paper issued by the board.	10 hour exam Refining coursework	

	Collecting primary source work through photography and drawing. Research and analysis Experimentation and refinement Annotation and Reflective recording	Experimentation and refinement Display work – practise final pieces	Extended independent work –final piece Presenting work for display	Gathering primary source work through photography and drawing. Artist research and analysis Experimentation and refinement Annotation and Reflective recording of processes Planning and design Practise final piece	Presenting work for display	
	Artists chosen by students					
Drama (5)	Extracts: performance of two extracts from one play Component 3	Extracts: performance of two extracts from one play Component 3	Extracts: performance of two extracts from one play Component 3	Exam preparation	Exam preparation	
Psychology (5)	Criminal psychology-how learning theories can be used to explain criminality; how biological explanations can be used to explain criminality; the effects of punishment on whether criminals reoffend.	Criminal psychology- ways in which criminals are rehabilitated to encourage prosocial behaviour in prisons: token economy and anger management. Key studies: Bandura, Ross and Ross (1961) and Charlton (2000).	The self- concepts of the self and self-concept; the role of identity and free will in the development of the self; the humanistic explanation of the self; internal and external influences on the self and self-esteem.	The self- how personality can be measured; the use of trait theory as a measure of personality. Key studies: Vohs and Schooler (2008) and Van Houtte and Jarvis (1995).	Revision and exam preparation.	
Sociology (5)	Research methods – different types / advantages and disadvantages.	Understanding social structures – social stratification / power / authority. Different	Social stratification – wealth, poverty and life chances.	Theoretical perspective – Marxism, Functionalism, Feminism and the New Right.	Revision techniques / time based classroom assessment.	

		theoretical	Crime and Deviance –	Issues with official stats.		
		perspectives.		155des with official stats.		
Duein and Chudina (E)	The role of the finance		causes / role of the police	lutardanan dantus atuma af	Davisian sassians and	
Business Studies (5)		Revenues, cost, profit	Break-even	Interdependent nature of	Revision sessions and	
	function	and loss	The concept of breakeven	business	time based exam.	
	The purpose of the	Review of the concept	Simple calculation of break	The interdependent		
	finance function	of revenue, costs, and	even quantity	nature of business		
	The influence of the	profit and loss in	The usefulness of break-	operations, finance,		
	finance function on	business and their	even in business decision	marketing and human		
	business activity	importance in business	making	resources within a		
	Sources of finance	decision making	Cash and Cash Flow	business context		
	The reasons why	Calculation and	The importance of cash to	How these		
	businesses need finance	interpretation of	a business	interdependencies		
	Ways of raising finance	profitability ratios	The difference between	underpin business		
	Loan	Calculation and	cash and profit	decision making		
	Overdraft Trade	interpretation of	The usefulness of cash flow	The impact of risk and		
	Credit Retained	average rate of return	forecasting to a business	reward on business		
	profit Sale of		Completion of cash flow	activity		
	Assets Owners'		forecasts	The use of financial		
	capital New			information in measuring		
	Partner Share			and understanding		
	Issues			business performance and		
	Crowdfunding			decision making.		
	How and why different					
	sources of finance are					
	suitable for new and					
	established businesses					
Health and Social	Health and Well being	Learning Aim B	Health and Social Care	Health and Social Care	Assignment Learning	
Care (5)	Learning Aim A – Factors	Interpreting Health	Learning Aim A	Learning Aim A-	aim 2A	
care (5)	that affect health and	indicators	Understanding the	Understanding the	WIIII EA	
	well being	Learning Aim C	different types of health	different types of social		
	Health and Social Care	Person centred health	services and barriers to	care services and barriers		
	Values Assignment –	and well being	accessing them	to access them		
	Learning Aim 2B					

ASDAN (5)	Healthy Living Key elements of a healthy lifestyle and advising others: Diet Exercise Personal hygiene Smoking Alcohol	Healthy Living Key elements of personal healthy lifestyle and improvement challenge	In the work place Gaining experience of applying for and receiving an interview for a role as an adult	The future Careers advice Applications Mock post-16 interviews	Revision support	
Personal Development (2)	Being Me in My world Plotting my year ahead Not 'losing the plot' Tools for the year pt1 (CV development) Tools for the year pt2 Next steps Time to jump in	Celebrating Differences Dreams and goals within my grasp Now or later Changing dreams and goals 'what if' (CV development) Personal goals It's up to you!	Dreams and Goals Managing anxiety Relaxation Better sleep Exam preparation (CV development) Healthy attitudes to sexual relationships Healthy attitudes to sexuality	Healthy Me Privacy settings in your relationships Are these healthy relationships The results Media influences on relationships Remaining an individual (CV development) Am I ready for a sexual relationship?	Revision strategies, preparation for college years.	