What our students study in Year11 at Strood Academy

Google Classroom links	Subjects	Module 1	Module 2	Module 3	Module 4	Module 5	Module 6
Google Classroom links	Subjects Maths	Number         Be able to manipulate and use         number to solve real life and exam         style problems         Be able to carry out operations         and calculations with positive and         negative integers, fractions, mixed         numbers and decimals         Identify and work with multiples,         decimals and prime numbers         Appreciate place value, write         numbers in and make calculations         in standard form         Order and convert between         fractions, decimals and         percentages         Convert between and work in         various metric units.         Round numbers to appropriate         levels of accuracy and estimate         answers using rounding         HIGHER ONLY         Use listing strategies to apply the         product rule for counting.         Estimate powers and roots for any         positive integer         Work with Fractional Indices         Be able to simplify, rationalise and         carry out calculations with surds         Change recurring decimals into the         fractional equivalents         Calculate with Upper and Lower         Bounds	ALGEBRABe able to manipulate and use algebra to solve real life and exam style problems Use Algebraic language, terminology and notation accurately Be able to expand, simplify and factorise up to two sets of brackets and double bracketsSubstitute into equations and inequalitiesRearrange formula to change the subjectPlot graphs of linear, quadratic, cubic and reciprocal functionsFind roots, turning points and intercepts of functionsFind and interpret gradients of linear functionsSolve linear, quadratic and linear simultaneous algebraically and graphically Represent and solve inequalities graphically algebraically and on a number line.Find nth term, term to term and position to term rules for linear sequencesRecognise sequence which are non- linear (triangular, squared, Fibonacci etc)HIGHER ONLYBe able to simplify and work with algebraic fractionsExpand more than two binomialsFactorise any quadratics including using the quadratic formulaBe able to carry out algebraic proofsWork with inverse and compound functionsFind equations of tangents and normalsFind equations of tangents and normalsFind equations of functionsSketch translations of functions<	Module 3 Ratio, Proportion and Rates of Change Be able to manipulate and useration, proportion and percentages to solve real life and exam style problems Be able to change between related units (speed, distance, time, density, pressure, rates of pay) Use scale factors, scale diagrams and maps and find lengths of similar shapes Work with ratio in all forms (divide into a ratio, find a ratio, simplify) Use direct and inverse proportion Work with percentage (% of amount, increase, decrease, interest calculations) Interpret gradient as rate of change HIGHER ONLY Construct and interpret equations and graphs for direct and inverse proportion Interpret gradient at a point on a curve as instantaneous rate of change Set up growth and decay problems including using iteration. Complete problems using compound interest, reverse percentage and compound depreciation.	Module 4         Geometry         Be able to manipulate and use all forms of geometry to solve real life and exam style problems         - Work with angles and find missing angles (at a point, in parallel lines, in polygons)       - Carry out and describe transformations (translation, reflection, rotation, enlargement)         - Understand the rules for congruence       - Use Pythagoras' Theorem to find missing sides         - Use Pythagoras' Theorem to find missing angles in right-angled triangles         - Know the standard values for sine, cosine and tangent at 0, 30, 45, 60 and 90 degrees         - Know the parts of a circle and definitions of face, vertex and edge         - Solve problems involving perimeter, area, surface area and volume for a range of 2 and 3D shapes         - Carry out addition, subtraction and multiplication by a scalar and represent vectors graphically         - Complete problems involving constructions, loci and bearings <b>HIGHER ONLY</b> - Be able to use Pythagoras' theorem in 3 dimensions         - Apply and prove circle theorems         - Apply the sine, cosine and 1/2absinC rule to find sides, angles and areas of non-right angled triangles         - Apply trigonometry in 3 dimensions         - Use vectors to solve complex problems, including vector proofs	Module 5         Statistics and Probability         Be able to manipulate and use statistics         and probability to solve real life and exam         style problems         - Understand and apply the probability         scale         - Calculate probabilities from a range of         sources (data, frequency diagrams, tree         diagrams, venn diagrams, samples spaces,         - Construct frequency diagrams, tree         diagrams, venn diagrams and samples         spaces         - Calculate the probability of independent         and dependent events         - Collect and classify data using a variety of         sampling techniques         - Interpret sets of data including finding         mean, median, mode, range. (grouped         data included)         - Construct and interpret diagrams to         display data (bar and pie charts, scatter         graphs, frequency polygons etc)         HIGHER ONLY         - Interpret conditional probability from         venn diagrams, and box plots         - Construct and interpret histograms         - Construct and interpret cumulative         frequency diagrams and box plots         - Calculate quartiles, outliers and         interquartile range <td>Module 6 Public examinations</td>	Module 6 Public examinations



ENGLISH LANG 11T1 Lang - ojz32iz 11T2 Lang - t7ea4ae 11T3 Lang - yrotq4c 11H1 Lang - rzgluwo 11H2 Lang qlif3oq 11H3 Lang - r3tvk7m 11H1 Lang - rzgluwo 11V2 Lang - beukxo3 11V3 Lang - ajmojbt ENGLISH LIT 11T1 Lit - gj66fkc 11T2 Lit - g435j3y 11T3 Lit- yrotq4c 11H1 Lit - rzgluwo 11H2 Lit - tqlif3oq 11H3 Lit - vzqctqs 11H1 Lit - rzgluwo 11V2 Lit - beukxo3 11V3 Lit - 6umcsqk	English Lang & English Lit	<ul> <li>Literature: Rapid Cycling</li> <li>Language: Paper 1 Section B (Descriptive/Narrative Writing)</li> <li>Students have already studied the Literature texts in Year 10 and will therefore be spending Year 11 practising responding to exam questions and developing their analytical responses.</li> <li>Developing skills in descriptive writing. Applying sentence and punctuation variety to written responses and learning how to effectively approach an exam style question.</li> <li>For both Language and Literature - practise writing under exam conditions.</li> </ul>	Literature: Rapid Cycling and Unseen Poetry Language: Paper 2 Section B (Transactional Writing) and Paper 1 Section A Question 4 (Evaluation) Students have already studied the Literature texts in Year 10 and will therefore be spending Year 11 practising responding to exam questions and developing their analytical responses. Analytical study of unseen poetry and the use and effect of techniques and messages used by the poet(s). Developing skills in transactional writing. Focus on writing form expectations and identification and awareness of ethical, moral, economic and social factors for inclusion in writing. Developing evaluative skills for responding to extended pieces of text. For both Language and Literature -	Literature: Rapid Cycling and Unseen Poetry Language: Paper 2 Section A (Summary and Writer's Perspectives) Students have already studied the Literature texts in Year 10 and will therefore be spending Year 11 practising responding to exam questions and developing their analytical responses. Analytical study of unseen poetry and the use and effect of techniques and messages used by the poet(s). Developing summary writing responses and comparing writers' perspectives in texts. For both Language and Literature - practise writing under exam conditions.	Literature: Rapid Cycling and Unseen Poetry Language: Paper 1 Section A (Language and Structural analysis) and Paper 2 Section A (Language analysis) Students have already studied the Literature texts in Year 10 and will therefore be spending Year 11 practising responding to exam questions and developing their analytical responses. Analytical study of unseen poetry and the use and effect of techniques and messages used by the poet(s). Developing understanding and responses for structural and language analysis in Paper 1 and Paper 2. For both Language and Literature - practise writing under exam	Literature: Rapid Cycling and Unseen Poetry Language: Rapid Cycling Students have already studied the Literature texts in Year 10 and will therefore be spending Year 11 practising responding to exam questions and developing their analytical responses. Analytical study of unseen poetry and the use and effect of techniques and messages used by the poet(s). Rapid cycling of Language questions - application and evaluation of skills. For both Language and Literature - practise writing under exam conditions.	
11H1 Biology uny6um3; Chemistry - kzkqi75; Physics - ioznvpi 11V1 Biology - jmrh4kw; Chemistry - fbu3exn; Physics - oyovvg6 11H2 - 4znyeuc 11H3 - io54kpd 11T2 - g6nxxgh 11T3 - ypjuktz 11V2 - ykg6sjl 11V3 - hxmkbm2	Science	Biology: Organisational Hierarchy. Heart, Blood Vessels, Coronary disease. Uses of Glucose in photosynthesis. Transport in Cells. Respiration. Chemistry: Reactivity of Metals. Reactions of acids. Electrolysis Energy Changes. Conservation of Mass Quantitative Chemistry Recap Physics: Energy. National & Global Energy Resources. Current, Potential Difference & P.d. Series & Parallel Circuits. Power Interleaving Concepts: Cells, periodic table, energy	<ul> <li>Biology:</li> <li>Paper 1 Revision &amp; Recap</li> <li>Chemistry:</li> <li>Quantitative Chemistry Recap</li> <li>Periodic Table - Groups</li> <li>Metals &amp; Alloys</li> <li>Bond Energies</li> <li>Physics:</li> <li>Domestic Uses &amp; Safety. Energy Transfers.</li> <li>Internal Energy &amp; Energy Transfers.</li> <li>Particle Model &amp; Pressure.</li> <li>Specific Heat Capacity</li> <li>Paper 1 Revision/Recap before mock exams</li> <li>Interleaving Concepts: Genetics, energy, atoms &amp; elements, States of matter</li> </ul>	Biology: Homeostasis & Response. Central Nervous System Hormonal Coordination in Humans. Inherited Disorders Evolution & Adaptation Organisation of an Ecosystem. Chemistry: Crude Oil & Hydrocarbons Test for Common Gases Using Earth's Resources. Electrolysis. The Rate & Extent of Chemical Change. Cracking & Alkenes. Reversible Reactions & Dynamic Equilibrium. Physics: Work Done Forces & Elasticity Magnetism & Electromagnetism. The Motor Effect. Electromagnetic Waves.	Biology: Adaptations, Interdependence & Competition. Biodiversity & The Effect of Human Interaction on Ecosystems. Chemistry: The Rate & Extent of Chemical Change. Earth's Atmosphere Carbon Dioxide & Methane. Using Resources. Life Cycle Assessment & Recycling. Common Atmospheric Pollutants & Their Sources Potable Water Physics: Paper 2 Recap/Revision Paper 2 Revision/Recap before mock exams Interleaving Concepts: Cells, Bonding	Each teacher will use the assessments and their professional judgement to go through the students weakest topics. There will be a focus on exam style questions and how to answer.	



Curriculum overview Whole Sch	ool					ACADEMY
			Interleaving Concepts: Atoms & Bonding, Energy levels, Chemicals, Electricity, Properties of waves	& Structure, Renewable Resources, Forces		
Health a Social ca	nd Component 2 - Learning Aim B re	Component 3	Component 3	Component 1/Component 2 Catch- Up Revision	Structured Revision	
11A - m7lrlnj 11B - 5tnr5ar	interleaving: Care Values, PIES Core: Empowering and promoting Independence. Respect for Others Maintaining confidentiality Preserving dignity Effective Communication Safeguarding and duty of care Promoting Anti-discriminatory practise Applying care values in a compassionate way. Working together Giving and receiving feedback. Using/Actioning Feedback to improve.	Interleaving: Growth and Development, PIES, Life events and impact on wellbeing. Core: Health & Wellbeing definitions Genetic Inheritance III health Diet Exercise Substance use Personal Hygiene Social Interactions Stress Seeking Help/Access to services Financial Resources Environmental Conditions Housing Impact of Life events relating to relationship changes Impact of Life events relating to changes in life circumstances	Interleaving: Growth and Development, PIES, Factors affecting development. Core: Health indicators - Pulse rate, resting and active; Blood pressure; Peak flow; Body Mass Index (BMI); Interpreting health indicators using published guidelines Risks to physical health of abnormal readings Interpreting Lifestyle data on - Smoking; Alcohol; inactivity; Importance of a person centred approach Recommended actions to improve health & wellbeing Short and long term targets Sources of support Potential Obstacles to implementing plans - Emotional/psychological; Time; Resource availability; Unachievable targets; Lack of support; Addiction; ability/disability; barriers to accessing convicor	Coursework Tweaks/Catch up on outstanding submissions for : Component 1 - <u>LA.A</u> and <u>LA.B</u> Component 2 - <u>LA.A</u> and <u>LA.B</u> Structured Revision/Recap of Component 3 Content in preparation for May Resits.	Structured Revision/Recap of Component 3 Content in preparation for May Resits.	



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Curriculum overview V	Whole School						STROOD ACADEMY
11a: ugwtz6f 11b1: bmeisqr 11b2: k472fnv 11c1: vdayrpb 11c2: hpzlz	History	This is reviewing topics they did at the start of Yr9. Due to the limited time available we will need to condense this and make up with missing content through use of H.W via Google Classrooms.	This is reviewing topics they did at the start of Yr9. Due to the limited time available we will need to condense this and make up with missing content through use of H.W via Google Classrooms.	This is reviewing topics they did at the start of Yr10. Due to the limited time available we will need to condense this and make up with missing content through use of H.W via Google Classrooms.	This Topic was hardest hit as we only got up to the Battle of Hastings before the Lockdown happened meaning we have had very limited classroom time to teach this unit.	We will finish off the Norman topic as this will need more time due to the impact of the lockdown and then we will start to review previous units and GAPs that exist in other units so as to get ready for the exams	
		Kaiser and Germany up to 1918 + practice Q4 PEQ Treaty of Versailles and problems 1918-23 + practice Q1 (H.W Munich Putsch). Stresemann era and Great Depression + practice Q5 Becoming Chancellor and then Fuhrer + practice Q6 Nazi Control and Opposition + practice Q1 and Q2 Workers, economy and religion + practice Q4 and Q5 Women, children and unwanted in Germany + practice Q3 (H.W on Holocaust)	Treaty of Versailles and the Big three's reaction + practice Q1 Structure of League of Nations and strengths/weaknesses + practice Q2 League in the 1920's and Great Depression + practice Q4 Manchuria and Abyssinia Crisis + practice Q3 (H.W Spanish Civil War) Road to WW2; Rhineland and Anschluss + practice Q3 Road to WW2; Appeasement and Nazi Soviet Pact + practice Q4 Mock exam of Paper 1	Ancient ideas and ideas and Treatments used Vesalius – Jenner + practice Q1 19th – 20th Treatments + practice Q3 (H.W 21st century treatments) Public Health; medieval, Renaissance and start of 19th + practice Q2 Public health improvements 19th-20th Century Surgery through time + practice Q4 Practice exam questions and mop up any missing content	Edward Confessor's death and claimants to the throne + practice Q1 Battles and Hastings + practice Q2 Rebellions and methods of control (H.W on either Domesday or Feudal system if not covered) + practice Q3 Life under the Normans; Law and order, life in Village and Town + practice Q3 Castles and White Tower practice Q4	Role of the Church and Lanfranc's reforms Monasteries and King's relationship to the Church Review Germany 1890-1923 Review Germany 1923-1934 Review Health and people Renaissance – 19th century Review Road to WW2	
11a1: hohz2nb 11c1: scljahz 11b1: ivwgdqd 11b2: jvwdgiu	Geography	Applied fieldwork enquiry / Development and resource issues How can evidence be analysed and how patterns and trends evidenced by fieldwork relate to wider geographical knowledge and understanding? - What conclusion may be drawn from fieldwork enquiries? - What evaluative techniques should be applied to the enquiry process?	Development and resource issues <ul> <li>Measuring economic development</li> <li>Contemporary global patterns</li> <li>Causes and consequences of uneven development at the global scale</li> <li>Responses to uneven development at the global scale</li> <li>How and why is the demand for water changing</li> <li>Sustainable management of water resources</li> <li>Causes and consequences of regional patterns of economic development in one economically developing country</li> <li>Causes of consequences of regional patterns of economic development in the UK</li> <li>How can regional inequalities in the UK be reduced?</li> </ul>	Social development - Measuring social development - Challenges facing social development in subSaharan Africa and South Asia - Health care issues in subSaharan Africa	Revision GAPs identified from Exams Units include: Applied fieldwork enquiry Development and resource issue Social development Coastal hazards and their management Rural to urban links Landscapes and physical processes Weather, climate and ecosystems	Revision GAPs identified from Exams Units include: Applied fieldwork enquiry Development and resource issue Social development Coastal hazards and their management Rural to urban links Landscapes and physical processes Weather, climate and ecosystems	



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11A n5pgtj6 11B dew7pew	Spanish	Global issues - the environment + social issue -	Current and future studies	My life	Traveling and festivals	
11C mn2ki47		Environmental issues linked to social issues such as poverty and homelessness using me preocupa, mucho	School life including subjects, likes, dislikes, rules and uniform. Future choices at post 16 /18 Jobs and charity work comparatives / superlatives	Family, routine, technology, shopping, health tener and ser possessive adjectives reflexive verbs comparisons, por/para / perfect tense	Holidays, transports, hotels, festivals, weather, activities, food, shopping present imperfect comparisons, sequence, compass, estar future and conditional	S  R te
		modal verbs linked to behaviours (must do/can do/should do/could do etc) if /si sentences revised for outlining consequences of actions pluperfect algo / alguien / 3rd person se debe/ se puede negatives	quantifiers genders / se debe /hay future si clause lo que quisiera using varied tense verbs and infinitive me gustaría	/gerund plurals word order in questions spotting tenses plurals hacer / jugar / mejor que / peor que	weather future + opinions in plurals present tense past - preterite -ser -ir hay - había numbers, plurals tenses opinions	
11-Dr1 3va62oh	Drama	<ul> <li>Component 2: Re-recording of performance for all groups where possible to bring the recording standard up to examination quality.</li> <li>Component 1: Understanding Theatre section A,B,C</li> <li>Component: 3 script performance</li> </ul>	Component 1: Understanding Theatre section B Component: 3 Script Performance	Component 1: Understanding Theatre section C Component: 3 Script Performance	<b>Component 1:</b> Understanding Theatre section A, Section B	C Se
3D design	3D Design	Students will be continuing to	AOA Final Fxam Papers are released in	Students sit their final 10hr exam in	Students sit their final 10hr exam in	
11B Td: sd2ronv 11C Td: 3pyohgp	Art	develop their final unit of coursework based on the 'Mock	which eight new possible themes are provided.	which they produce a final piece.	which they produce a final piece.	
Art 11A zmliwqi 11B sprqq7t	Photography	Exam Units provided to them in term 6: These units are preparation for their real exam which is released in January. Themes to	Students select their final project theme and produce a new unit of work.	Once this exam is completed all units of work will be assessed and final grades submitted.	Once this exam is completed all units of work will be assessed and final grades submitted.	
Photography 11A PT: k43h5et 11B PT: uthfoury		choose from are as follows: Art and Design: Still Life, Human	This exam unit equates to 40% of their final grade.	Coursework = 60% Exam = 40	Coursework = 60% Exam = 40	
11C Pt: j5tsrfz		Photography: Black and white, Text and Image and Close up	Students to cover the four assessment objectives inline with coursework:			
		3D Design: 'Inside and Outside', Shape & Pattern and Construction'.	<u>Assessment Objective 1:</u> Artist research. <u>Assessment Objective 2:</u> Experimentations <u>Assessment Objective 3:</u> Observational			
		All of these units cover the same GCSE AQA Guidelines in which there are four assessment objectives with equal points available (24points).	and recording of ideas <u>Assessment Objective 4:</u> . Final response			
		Assessment Objective 1: Artist research. Making informed choices in selecting appropriate artists and designers suitable to project themes.				



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Speaking / revision	
beaking exam	
evision of all themes, grammar and echniques	
ap analysis	
<b>Omponent 1:</b> Understanding Theatre ection A, Section B, Section C	

		Assessment Objective 2: Artist research. Making informed choices in selecting appropriate artists and designers suitable to project themes. Assessment Objective 3: Observational and recording of ideas. Reflecting on various ways to record ideas linking to selected themes. Assessment Objective 4:Observational and recording of ideas. Reflecting on various ways to record ideas linking to selected them				
11B-Da1: pbi5gs3	Dance	C2 (Alvin Ailey American Dance Theatre) - Exploring Martha Graham, Katharine Dunham & Lester Horton Technique - Martha Graham technique - Katharine Dunham technique - Physical skills related to dance style and exercises for improvement - Technical skills related to dance style and exercises for improvement - Expressive skills related to dance style and exercises for improvement. - Physical skills - Technical skills - Technical skills - Technical skills - Safe dance practice - Contemporary dance technique - Reflective Log process.	C2 (Alvin Ailey American Dance Theatre) - Learning Solo Repertoire for Performance (Physical, Technical & Expressive Skills) - Learning Alvin Ailey repertoire with a focus on Solo Performance - Developing Alvin Ailey physical skills with a focus on: posture, alignment, flexibility, coordination, strength, stamina, mobility, balance, strength, control, extension and isolation. - Developing dance technique with a focus on technical skills: action, space, dynamics and relationships in <i>Revelations</i> movement. - Physical demands of professional dance - Safe dance practice - Physical skills - Technical skills - Expressive Skills - Mental Skills - Contemporary dance technique - Reflective Log process.	<ul> <li>C2 (Alvin Ailey American Dance Theatre) <ul> <li>Rehearsal for Live Performance</li> </ul> </li> <li>Professional rehearsal for live performance</li> <li>Developing dance technique with a focus on mental skills: movement memory, commitment and concentration.</li> <li>Developing dance technique with a focus on expressive skills: focus, projection, facial expressions and musicality.</li> <li>Alvin Ailey repertoire</li> <li>Physical demands of professional dance</li> <li>Safe dance practice</li> <li>Physical skills</li> <li>Technical skills</li> <li>Kental Skills</li> <li>Contemporary dance technique</li> <li>Reflective Log process.</li> </ul>	<ul> <li>C1 (Exploring Practitioners Work) - Infra, A Linha Curva and Emancipation of Expressionism</li> <li>Explore the interrelationships between constituent features of existing performance material of Infra, A Linha Curva and Emancipation of Expressionism.</li> <li>Discuss the stylistic qualities of practitioners' work using appropriate examples to justify how roles, responsibilities and skills contribute to creative intentions and purpose across three performance styles.</li> <li>Infra, A Linha Curva and Emancipation of Expressionism performers and non-performers.</li> <li>Infra, A Linha Curva and Emancipation of Expressionism (style of work, costumes, lighting, set design, movement style, practical exploration).</li> </ul>	
11C jcwc4mt	Media Studies	C3: Cross media production Completion of NEA	C2: Understanding Media Forms and Products: Television: crime drama	Understanding Media Forms and Products: Television: crime drama	Music: music video and online media Katy Perry - Roar	M TL
			Luther, Series 1, Episode 1 (2010)	The Sweeney, Series 1, Episode 1 (1975)	Bruno Mars - Uptown Funk	
		This component synthesises knowledge and understanding of the media theoretical			Plus websites for both	Re pa



C1 - Essay	
<ul> <li>Explain the interrelationships between processes, skills and approaches used by practitioners, with considered reference to examples of repertoire used to demonstrate how they contribute effectively to performance work.</li> <li>Evaluate similarities and differences between three professional works.</li> <li>Essay and PPE focus.</li> <li>Infra, A Linha Curva and Emancipation of Expressionism performers and non-performers.</li> <li>Infra, A Linha Curva and Emancipation of Expressionism (style of work, costumes, lighting, set design, movement style, practical exploration).</li> <li>Interrelationships between constituent features.</li> </ul>	
usic: music video and online media	
.C - Waterfalls	
evision and exam practice of C1 and C2 apers and products	

	Curriculum	overview	Whole	Schoo
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Curriculum overview	whole School					
		framework gained throughout their course by requiring learners to apply their knowledge and understanding of the media synoptically to practical production.				
Year 11 jcwc4mt One central classroom for all resources	PE	Theory: Cardiovascular & Respiratory System Practical: Endurance training + team games (if/where possible) - Handball, netball Athletics - 800m running (combined with endurance training). Cycling in the October half term. P6: PEP Coursework - gaps and additions	Theory: Health, Fitness, & Exercise  Fitness & Wellbeing   Sedentary Lifestyle   Lifestyle Choices   Performance Enhancing Drugs Practical: Team games - Handball, football, netball (if/where possible) Athletics - 800m	Theory: Nutrition  Optimum Weight   Injury Prevention   Sporting Injuries   Skill Classification Practical: Team games - Handball, netball Athletics - 800m Theory	Theory: Practice Structures   Mental Preparation   Types of Guidance and Feedback   Participation Rates   Commercialisation   Sporting Behaviour Practical: Team games - Handball, netball (if/where possible) Athletics - 800m Theory Core knowledge being taught:	Theory: Gap Fi Practical: Team g football, Athletics Theory Core knowledge bein
		Theory Core knowledge being taught: The heart, The route blood takes through the heart. Blood vessels and their role in physical activity, Blood and its role in physical activity, The respiratory system, Gaseous Exchange, Short term effects of exercise on the cardiovascular and respiratory system. How do the cardiovascular and respiratory systems	Physical and Social Health, The relationship between health fitness, exercise and performance, The impact of fitness on well-being, Lifestyle choices, The consequences of a sedentary lifestyle, The use of performance enhancing drugs in competitive sport.	<ul> <li>diet, The factors affecting optimum</li> <li>weight, Maintaining a healthy weight,</li> <li>How to optimise training and avoid</li> <li>injury, Sporting injuries, The classification of skills.</li> <li>Interleaving of prior knowledge:</li> <li>Application of knowledge of skills from</li> <li>practical work. Utilisation of skills of food</li> <li>technology students</li> </ul>	Practice structures for skill development, Mental preparation for performance, Types of guidance to optimise performance, Types of feedback to optimise performance, Participation rates in physical activity and sport. The commercialisation of physical activity and sport, The advantages and disadvantages of commercialisation and the media. Different types of sporting behaviour.	of topics that have be the termly assessmen Interleaving of prior k of application to a pra
11C & 11A-Bs1 mw2t2vz	Enterprise	Component 1: Examine the characteristics of enterprises Component 3: Financial Records Comp 1 (Two lesson per week) Examining the characteristics of enterprises Customer service Types of small and medium enterprises Characteristics of small and medium enterprises A2P1: Compare the purpose, activities and aims of two contrasting local enterprises. A2P2: Describe the entrepreneurial characteristics and skills demonstrated in each selected local enterprise. A2M1: Analyse how entrepreneurial characteristics and skills support the purpose of a selected local enterprise.	Component 1: Examine the characteristics of enterprises Component 3: Financial Calculations Comp 1 (Two lesson per week) The purpose of enterprise Social and Political pressures influencing enterprises Range of goods and services Entrepreneurs Mindset of an entrepreneur Skills for success A2P1: Compare the purpose, activities and aims of two contrasting local enterprises. A2P2: Describe the entrepreneurial characteristics and skills demonstrated in each selected local enterprise. A2M1: Analyse how entrepreneurial characteristics and skills support the purpose of a selected local enterprise. A2D1: Assess how successful a selected local enterprise has been in achieving its	Component 1: Market research meets customer needs & competitor behaviour Comp 1 (Two lesson per week) Market research: Identify what customers want Market research and ongoing customer needs Using market research to understand customers Primary Research: Interviews, focus groups and surveys Secondary Research: online research and company materials Secondary Research: market reports, government reports and the media Understanding competitors: price & quality Understanding competitors: availability and unique features Identifying competitors B2P3: Explain how two selected enterprises use market research to meet customer needs and understand	Component 1: Factors that contribute to the success of an enterprise Comp 1 (Two lesson per week) The impact of internal factors on cost: markets and customer satisfaction The impact of internal factors on cost: planning, financing & marketing The impact of external factors on cost The impact of external factors: marketing, selling & regulations The impact of external factors on revenue Understanding situational Analysis: SWOT Understanding situational Analysis: PEST Reasons an SME is successful Measuring the success of an SME C2P4: Explain ways in which internal factors are important for business success. C2P5: Explain ways in which external	



Theory: Gap Filling/Revision Practical: Team games - Handball, football, netball Athletics - 800m	
Theory Core knowledge being taught: Re-delivery of topics that have been identified from the termly assessments and mock papers. Interleaving of prior knowledge: Emphasis of application to a practical setting.	

		A2D1: Assess how successful a selected local enterprise has been in achieving its main purpose. Comp 3: (one lesson per week) Financial Records Methods of payments Sources of revenue and cost Turnover, profit, assets, liabilities Statement of comprehensive income Statement of Financial position Profitability & Liquidity Profitability Ratio Liquidity Ratio	main purpose. <b>Comp 3: (one lesson per week)</b> Cash Flow statement / forecast (inflows & outflows) The importance of CF CF problems & Solving CF problems Break-even Interpreting BE charts Putting together BE charts Using BE analysis to plan The limitations of BE analysis Financing an Enterprise Internal sources of Finance External sources of Finance: Short and Long term.	competitor behaviour. <b>B2M2:</b> Discuss how market research methods are designed to meet customer needs and understand competitor behaviour in two selected enterprises. <b>B.2D2:</b> Assess the effectiveness of the market research methods used to meet customer needs and understand competitor behaviour in a selected enterprise.	factors are important for business success <b>C2M3:</b> Analyse how the internal and external factors determine the success of a selected enterprise. <b>C2D3:</b> Evaluate the most significant internal and external factors currently affecting a selected enterprise.	
11C-Idl elmovxn	Design	Component 3	Component 3	Component 3		Fv
	information	Communication	component 3	component 3	conditional formatting	comp
11A-Id1 5lete7z	technology	technologies	How technologies impact the way organisations operate	The impact of technology on the	[Component 2, B1, Data processing	to imp
		[Component 3, A1, Modern technologies		environment	methods]	F
					-	con
		Cloud storage Cloud computing	[Component 3, A2, Impact of modern technologies, Positive and negative	[Component 3, C The wider implications	Showing data summaries	con resubn
		Cloud storage Cloud computing	[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations]	[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmentall	Showing data summaries	con resubn
		<b>Cloud storage Cloud computing</b> Modern technologies, Features and uses of cloud computing	[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations]	[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental]	Showing data summaries [Component 2, B1, Data processing methods	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and	[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations] How technology impacts individuals	[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental] Equal access to information and services	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and services	[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations] How technology impacts individuals [Component 3, A2, Impact of modern technologies, Positive and negative	<ul> <li>[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental]</li> <li>Equal access to information and services</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical,</li> </ul>	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries [Component 2, B1, Data processing	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and services A1, Modern technologies, How the	[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations] How technology impacts individuals [Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on	<ul> <li>[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental]</li> <li>Equal access to information and services</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to corrigon and information]</li> </ul>	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries [Component 2, B1, Data processing methods]	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and services A1, Modern technologies, How the selection of platforms and services impacts on the use of cloud	[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations] How technology impacts individuals [Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on individuals]	<ul> <li>[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental]</li> <li>Equal access to information and services</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information]</li> </ul>	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries [Component 2, B1, Data processing methods] Presentation methods 1	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and services A1, Modern technologies, How the selection of platforms and services impacts on the use of cloud technologies]	<ul> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations]</li> <li>How technology impacts individuals</li> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on individuals]</li> <li>Why systems are attacked</li> </ul>	<ul> <li>[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental]</li> <li>Equal access to information and services</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information]</li> <li>Legal requirements and professional guidelines</li> </ul>	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries [Component 2, B1, Data processing methods] Presentation methods 1 [Component 2, B2, Produce a	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and services A1, Modern technologies, How the selection of platforms and services impacts on the use of cloud technologies] Using cloud and traditional	<ul> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations]</li> <li>How technology impacts individuals</li> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on individuals]</li> <li>Why systems are attacked</li> <li>[Component 3, B Cybersecurity, B1</li> </ul>	<ul> <li>[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental]</li> <li>Equal access to information and services</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information]</li> <li>Legal requirements and professional guidelines</li> </ul>	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries [Component 2, B1, Data processing methods] Presentation methods 1 [Component 2, B2, Produce a dashboard	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and services A1, Modern technologies, How the selection of platforms and services impacts on the use of cloud technologies] Using cloud and traditional systems together Modern technologies. How cloud and	<ul> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations]</li> <li>How technology impacts individuals</li> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on individuals]</li> <li>Why systems are attacked</li> <li>[Component 3, B Cybersecurity, B1 Threats to data]</li> </ul>	<ul> <li>[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental]</li> <li>Equal access to information and services</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information]</li> <li>Legal requirements and professional guidelines</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, line</li> </ul>	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries [Component 2, B1, Data processing methods] Presentation methods 1 [Component 2, B2, Produce a dashboard Presentation methods 2	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and services A1, Modern technologies, How the selection of platforms and services impacts on the use of cloud technologies] Using cloud and traditional systems together Modern technologies, How cloud and 'traditional' systems are used together]	<ul> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations]</li> <li>How technology impacts individuals</li> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on individuals]</li> <li>Why systems are attacked</li> <li>[Component 3, B Cybersecurity, B1 Threats to data]</li> <li>External threats to digital systems and data security</li> </ul>	<ul> <li>[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental]</li> <li>Equal access to information and services</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information]</li> <li>Legal requirements and professional guidelines</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information]</li> </ul>	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries [Component 2, B1, Data processing methods] Presentation methods 1 [Component 2, B2, Produce a dashboard Presentation methods 2 [Component 2, B2, Produce a dashboard]	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and services A1, Modern technologies, How the selection of platforms and services impacts on the use of cloud technologies] Using cloud and traditional systems together Modern technologies, How cloud and 'traditional' systems are used together] Choosing cloud technologies	[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations] How technology impacts individuals [Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on individuals] Why systems are attacked [Component 3, B Cybersecurity, B1 Threats to data] External threats to digital systems and data security [Component 3, B Cybersecurity, External	<ul> <li>[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental]</li> <li>Equal access to information and services</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information]</li> <li>Legal requirements and professional guidelines</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information]</li> <li>Legal requirements and professional guidelines</li> <li>[Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information]</li> <li>Net neutrality</li> </ul>	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries [Component 2, B1, Data processing methods] Presentation methods 1 [Component 2, B2, Produce a dashboard Presentation methods 2 [Component 2, B2, Produce a dashboard] Presentation features	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and services A1, Modern technologies, How the selection of platforms and services impacts on the use of cloud technologies] Using cloud and traditional systems together Modern technologies, How cloud and 'traditional' systems are used together] Choosing cloud technologies Modern technologies, Implications	<ul> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations]</li> <li>How technology impacts individuals</li> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on individuals]</li> <li>Why systems are attacked</li> <li>[Component 3, B Cybersecurity, B1 Threats to data]</li> <li>External threats to digital systems and data security</li> <li>[Component 3, B Cybersecurity, External threats (threats outside of the organisation) to digital systems and data</li> </ul>	[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental] Equal access to information and services [Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information] Legal requirements and professional guidelines [Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information] Legal requirements and professional guidelines [Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information] Net neutrality [Component 3, C The wider implications	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries [Component 2, B1, Data processing methods] Presentation methods 1 [Component 2, B2, Produce a dashboard Presentation methods 2 [Component 2, B2, Produce a dashboard] Presentation features	con resubn
		Cloud storage Cloud computing Modern technologies, Features and uses of cloud computing Selection of platforms and services A1, Modern technologies, How the selection of platforms and services impacts on the use of cloud technologies] Using cloud and traditional systems together Modern technologies, How cloud and 'traditional' systems are used together] Choosing cloud technologies Modern technologies, Implications for organisations when choosing	<ul> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on organisations]</li> <li>How technology impacts individuals</li> <li>[Component 3, A2, Impact of modern technologies, Positive and negative impacts of modern technologies on individuals]</li> <li>Why systems are attacked</li> <li>[Component 3, B Cybersecurity, B1 Threats to data]</li> <li>External threats to digital systems and data security</li> <li>[Component 3, B Cybersecurity, External threats (threats outside of the organisation) to digital systems and data security]</li> </ul>	[Component 3, C The wider implications of digital systems; C1 Responsible use, Environmental] Equal access to information and services [Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information] Legal requirements and professional guidelines [Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information] Legal requirements and professional guidelines [Component 3, C The wider implications of digital systems; C2 Legal and ethical, Importance of providing equal access to services and information] Net neutrality [Component 3, C The wider implications of digital systems; C2 Legal and ethical,	Showing data summaries [Component 2, B1, Data processing methods Showing information summaries [Component 2, B1, Data processing methods] Presentation methods 1 [Component 2, B2, Produce a dashboard Presentation methods 2 [Component 2, B2, Produce a dashboard] Presentation features [Component 2, B2, Produce a	con resubn



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	cloud technologies]	Internal threats to digital systems and	Net neutrality and how this impacts on	dashboard]
	Maintenance, set up and	data security	Accentable use policies	Drawing conclusions
	Modern technologies, Implications for organisations when choosing	[Component 3, B Cybersecurity, Internal threats (threats within the organisation) to digital systems and data security:	[Component 3, C The wider implications of digital systems; C2 Legal and ethical,	[Component 2, C1 Drawing conclusions based upon the data
	cloud technologies]	Impact of security breach]	The purpose and use of acceptable use policies, Blurring of social and business	Make recommendations
	Collaborative technologies	User access restriction	boundariesj	[Component 2, C1, Drawing
	Impact of modern technologies, How modern technologies can be	[Component 3, Prevention and	Data protection principles	conclusions based upon the data
	used to manage modern teams	management of threats to data; User access restriction	[Component 3, C The wider implications of digital systems; C2 Legal and ethical,	How presentation affects
	Using modern technology when managing teams: communication and collaboration	Data level protection: firewalls and anti- virus software	policies, Data protection principles]	understanding
	Impact of modern technologies	[Component 3, Prevention and	Data and the use of the internet	affects understanding]
	How modern technologies can be used to manage modern team	management of threats to data; Data level protection]	[Component 3, C The wider implications of digital systems; C2 Legal and ethical,	
	Using modern technology when managing teams: scheduling and	Data level protection: device hardening and encryption	The purpose and use of acceptable use policies, Data protection principles]	
	planning	[Component 3, Prevention and	The criminal use of computer systems	
	Impact of modern technologies, How modern technologies can be	management of threats to data; Data level protection]	[Component 3, C The wider implications of digital systems; C2 Legal and ethical,	
	used to manage modern teams	Finding weaknesses and improving system security	The purpose and use of acceptable use policies, The criminal use of computer	
	Communication with stakeholders	-,,	systems]	
	Impact of modern technologies, How organisations use modern	[Component 3, Prevention and management of threats to data; Finding weaknesses and improving system	Forms of notation	
	technologies to communicate with stakeholders]	security]	[Component 3, D Planning and communication in digital systems; D1 Forms of notation]	
	Accessibility and inclusivity	Security policies		
	Impact of modern technologies,	[Component 3, B3 PolicySecurity policies	Interpreting data flow diagrams	
	How modern technologies aid inclusivity and accessibility	[Component 3, B3 Policy	[Component 3, D Planning and communication in digital systems; D1	
	How modern technologies impact on the organisation	Defining security parameters: passwords	Forms of notation	
	Positive and negative impacts of modern technologies on	[Component 3, B3 Policy, Defining security parameters]	[Component 3. D Planning and	
	organisations	Defining security parameters: policies	communication in digital systems; D1 Forms of notation]	
		[Component 3, B3 Policy,	Tables and written information	
		Defining security parameters]	[Component 3, D Planning and	
		Actions to take after an attack	Forms of notation]	
		[Component 3, B3 Policy, Defining security parameters; Actions to take after	Creating data flow diagrams	
		an attackj	[Component 3, D Planning and	





Curriculum overview Whole School				STROOD ACADEMY
	Sharing data	communication in digital systems; D1 Forms of notation		
	[Component 3, C The wider implications of digital systems; C1 Responsible use, Shared data]	Creating flowcharts [Component 3, D Planning and communication in digital systems; D1 Forms of notation] External examination component 3 Term 3 - First Attempt		

