

Heartlands Curriculum Map 2018

Subject	AFA 1: Key question, content & assessment	Link	AFA 2: Key question, content & assessment	Link	AFA3: Key question, content & assessment
English	AFA1 based on exam or specific questions identified as weakness/area for improvement as identified in data analysis	Unit Overview here	January Full mock exams (Paper 1 Language, Paper 2 Literature)	Unit Overview here	Final mock exams (Paper 2 Language, Paper 1 Literature)/Public Examinations
Maths	<p>Foundation Module 24 – Straight line graphs Module 34 – Quadratic graphs Module 42 – Solving Quadratics Module 36 – Circles Module 37– Pythagoras’ Theorem & Trigonometry Module 38 – Advanced Probability Module 16 – Fractions, decimals and percentages Module 39 – Harder Percentages Module 19 – Ratio and proportion Module 40 – Harder Proportion</p> <p>Higher Module 14 – Formulae and linear equations ,Module 16 – Simultaneous Equations Module 34 –Functions Module 32 – Transformations of functions Module 35 – Equation of a Circle Module 31 – Further graphs and functions Module 36 – Growth, Decay & Rates of Change</p> <p>Assessment :3 Papers (60min 1 Non- Cal 2 Cal) 50% of the exam paper is on the above Year 11 topics 50% of the exam paper is on topics taught in Year 9 -10</p>	<p>SOW Y: \Faculty folders\Math\ SOW\KS 4\2018-19 SOW\Year 10 & 11 SOW</p>	<p>Foundation (Revisit) Module 37– Pythagoras’ Theorem & Trigonometry Module 14 – Fractions Module 28 – Probability Module 38 – Advanced Probability Module 16 – Fractions, decimals and percentages Module 17 – Applications of percentages Module 39 – Harder Percentages Module 19 – Ratio and proportion Module 40 – Harder Proportion Module 20 – Linear equations and inequalities Module 41 – Simultaneous Equations Module 3 – Coordinates Module 8 – Symmetry, Similarity and Congruence</p> <p>Higher (Revisit) Module 37 – Solving Quadratic Inequalities . Module 24 – Transformations Module 25 - Similarity and Congruence Module 3 – Fractions Module 18 – Ratio and scale Module 17 – Probability Module 23– Compound measures Module 33 – Kinematics Module 12 – Perimeter & Area Module 22– Surface area and volume Module 20 –SEE MS for mod 29 Module 29 – Sine and cosine rules Module 5 – Shape and angles Module 28 – Circle theorems Module 30 – Vectors Assessment : Past exam paper. 3 Papers (1H 30min 1 Non- Cal 2 Cal)</p>	<p>SOW Y: \Faculty folders\Math\ SOW\KS 4\2018-19 SOW\Year 10 & 11 SOW</p>	<p>PLC based Intervention and follow-up Exam skills and revision Past Paper practice Assessment : Past exam paper. 3 Papers (1H 30min 1 Non- Cal 2 Cal)</p>
Combined Science	<p>Units being taught: C5: Monitoring and controlling chemical reactions. C5.1 Rates of reaction, Catalysts C5.2 Equilibria</p> <p>Units being assessed in AFA1: Paper 1: C1-C3 and 7 Paper 2 C4-5 and 7</p>	Specification and lessons	<p>Units being taught: C6: Global challenges C6.1 Improving processes and products, C6.2 Interpreting and interacting with earth systems</p> <p>P5: Energy P5.1 Work Done P5.2 Power and Efficiency</p> <p>P6: Global challenges P6.1 Physics on the move P6.2 Powering Earth</p> <p>AFA2: January Full mock exams Paper 5: P1-3 and 7 Paper 6: P4-6 and 7 Biology and Chemistry will continue to be assessed during lesson time</p>		<p>PLC based intervention Exam skills</p>
Fast track Separate Sciences	<p>PLC based intervention Units being assessed in AFA1: Paper 1: B1-3 and 7 Paper 2: C1-3 and 7 Paper 3: P1-4 and 9</p>	Specification and lessons	<p>PLC based intervention Units being assessed in AFA2: January Full mock exams Paper 1: B1-3 and 7 Paper 2: B4-6 and 7 Paper 3: C1-3 and 7 Paper 4: C4-6 and 7 Paper 5: P1-4 and 9 Paper 6: P5-8 and 9</p>		<p>PLC based intervention Exam skills</p>
Separate Sciences	<p>PLC based intervention Units being assessed in AFA1: Paper 1: B1-3 and 7 Paper 2: C1-3 and 7 Paper 3: P1-4 and 9</p>	Specification and lessons	<p>PLC based intervention Units being assessed in AFA2: January Full mock exams Paper 1: B1-3 and 7 Paper 2: B4-6 and 7 Paper 3: C1-3 and 7 Paper 4: C4-6 and 7 Paper 5: P1-4 and 9 Paper 6: P5-8 and 9</p>		<p>PLC based intervention Exam skills</p>
History	<p>Taught Unit: Whitechapel section of Paper 1 Paper 3 Weimar to Nazi Germany Key Topic 1 Assessment : Paper 1: Crime and Punishment</p>	Paper 1 SoW and Topic Booklet	<p>Taught Unit: Paper 3 Weimar to Nazi Germany Key Topic 2, Key Topic 3 and Key Topic 4 Afa 2 January Mocks: Paper 1 Crime and Punishment and Whitechapel + Paper 2 Superpower Relations and the Cold War and Early Elizabethan</p>		<p>Paper 3 Weimar to Nazi Germany mock - REVISION</p>

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Geography	Paper 1 Physical Unit - Unit being taught Ecosystems; Tropical rainforest Exam questions and Hot deserts exam questions taught this term ; plus work from previous studied units last year to include hazards and physical environments - Paper 2 Human Unit to include previous work on development, urban issues and resource management - previous units dependent on time available	http://www.aqa.org.uk/subjects/geography/gcse/geography-8035/teaching-resources	AFA 2 January Mocks - Full Paper 1 Physical Geography Full Paper 2 Human Geography Full Paper 3 Geographical Skills		Mocks - Full Paper 1 Physical Geography Full Paper 2 Human Geography Full Paper 3 Geographical Skills
French	Revision M4,6,7 AQA GCSE Exam Skills Module 8 The Environment, world affairs and global areas of interest Modal verbs, the passive voice, and indirect object pronouns Exam skills and revision Mock 1 – All Papers		Unit 7 Jobs, and careers Direct Object pronouns, comparisons and superlatives, verbs followed by à or de. Speaking: role plays and picture question Listening skills improvement Revision M 1-8 AQA GCSE Exam Skills Mock 2 - All Papers		PLC based Intervention and follow-up Exam skills and revision Past Paper practice
Spanish	Revision M4,6,7 AQA GCSE Exam Skills Module 8 The Environment, world affairs and global areas of interest Modal verbs, the passive voice, and indirect object pronouns Exam skills and revision Mock 1 – All Papers		Module 7 Jobs, and careers Direct Object pronouns, comparisons and superlatives, using the subjunctive with 'cuando'. Speaking: role plays and picture question Listening skills improvement Revision M 1-8 AQA GCSE Exam Skills Mock 2 - All Papers		PLC based Intervention and follow-up Exam skills and revision Past Paper practice
Art	Unit 2: 'Fragments'		Exam Topic		Exam Topic and prep for Final Piece
Business	Theme 1: Investigating small business - Topics 1.1,1.2,1.3,1.4 and 1.5 (Year 10 content) - 90 minute paper divided into 3 sections: Section A:35 MARKS, Section B: 30 Marks and Section C 25 marks. (calculations , multiple choice, short answer and extendedf writing.) Theme 2: Building a business - Topic 2.5. 30 minute paper - Total 2 hour Assessment	SOW and Resources	Theme 1: Investigating small business - Topics 1.1,1.2,1.3,1.4 and 1.5 (Year 10 content) - 90 minute paper divided into 3 sections: Section A:35 MARKS, Section B: 30 Marks and Section C 25 marks. (calculations , multiple choice, short answer and extendedf writing). Theme 2: Building a business - Topic 2.1, TOPIC 2.2 and 2.5. 90 minute paper - Mock assessment point		Theme 1: Investigating small business - Topics 1.1,1.2,1.3,1.4 and 1.5 (Year 10 content) - 90 minute paper divided into 3 sections: Section A:35 MARKS, Section B: 30 Marks and Section C 25 marks. Theme 2: Building a business - Topic 2.1, 2.2, 2.3, 2.4 and 2.5. 90 minute paper divided into 3 sections: Section A:35 MARKS, Section B: 30 Marks and Section C 25 marks. (calculations , multiple choice, short answer and extended writing)
Computing	Units: NEA Content: Programming, Algorithmic design (flowcharts and pseudocode), Testing, Analysis, Evaluation Assessment: Completed NEA marked and tracked throughout the term.		Units: Unit 7: Cyber Security, Unit 8: Ethical, Environmental and Legal Issues Content: Cyber security, social engineering, encryption, prevention methods for cyber attacks, ethical issues, environmental effects, legislation, long answer question formatting. Assessment: Cumulative tests, end of unit assessments for each		Units: PLC based revision and exam practice Content: Revision sessions and independent revision based around data in PLC and self evaluation of confidence in topics. Assessment: Continuous cumulative testing, long answer practice, revision tasks.
Creative iMedia					
Drama	Hard to Swallow The study of a complete text from the perspective of an actor, director and a designer. Mix of practice and theory (Assessment = Component 3 section A written exam)		Live Theatre Reviews Trip to the Theatre and analysis of live theatre, Building knowledge of technical Theatre (Assessment = Component 3: Section B exam question)		Component 2 – Exam Study of two contrasting extracts from a text, preparation of a performance (Assessment = Component 2 practical exam)
Music	AoS2: Musical Ensembles Sonority, timbre & texture / Musical ensembles / Chamber music / Musical theatre / Jazz & Blues . Assessment: Performing: Draft recording (solo or ensemble, at least 2 minutes) Composing: Draft of composition 2 Appraising: Pre-Mock: Full exam paper		PLC based intervention Exam skills Coursework completion. Assessment: Performing: Final recordings of both performances Composing: Final drafts of both compositions Appraising: Mock exam		PLC based intervention Exam skills

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PE	<p>Short-term effects of physical activity and sport -Long-term effects of aerobic and anaerobic training and -Injuries that can occur in physical activity and sport -Performance-enhancing drugs (PEDs) -The purpose and importance of warm ups and cool downs -Participation rates and the relationship between commercialisation, the media and physical activity and sport -The different types of sporting behaviour -Interpretation and analysis of graphical representation of data Full Paper 1: 1hr 45mins (90 Marks) Topic 1: Applied anatomy and physiology Topic 3: Physical training Topic 4: Use of data Full Paper 2: 1hr 15mins (70 Marks) Topic 1: Health, fitness and well-being Topic 3: Socio-cultural influences Topic 4: Use of data"</p>	<p>https://drive.google.com/drive/folders/181apFBLvdV2CrFzYfyNrf4EECVCDJKbp?usp=sharing</p> <p>https://docs.google.com/document/d/1F3t-ITaOG0NNGaLMuZMLvrwWhlmmzQhtMz-BPVWKhwo/ed?usp=sharing</p>	<p>Edexcel June GCSE Paper 2018 Full Paper 1: 1hr 45mins (90 Marks) Topic 1: Applied anatomy and physiology Topic 2: Movement analysis Topic 3: Physical training Topic 4: Use of data Full Paper 2: 1hr 15mins (70 Marks) Topic 1: Health, fitness and well-being Topic 2: Sport psychology Topic 3: Socio-cultural influences Topic 4: Use of data</p>	<p>https://drive.google.com/drive/folders/181apFBLvdV2CrFzYfyNrf4EECVCDJKbp?usp=sharing</p> <p>https://docs.google.com/document/d/1F3t-ITaOG0NNGaLMuZMLvrwWhlmmzQhtMz-BPVWKhwo/ed?usp=sharing</p>	<p>Edexcel June GCSE Paper 2018 Full Paper 1: 1hr 45mins (90 Marks) Topic 1: Applied anatomy and physiology Topic 2: Movement analysis Topic 3: Physical training Topic 4: Use of data Full Paper 2: 1hr 15mins (70 Marks) Topic 1: Health, fitness and well-being Topic 2: Sport psychology Topic 3: Socio-cultural influences Topic 4: Use of data</p>
Sports Studies	<p>Revision for exam based unit Unit R051 - Contemporary issues in sport Understand the issues which affect participation in sport LO2: Know about the role of sport in promoting values LO3: Understand the importance of hosting major sporting events LO4: Know about the role of national governing bodies in sport With exam being sat in January.</p>	Full paper 1	Unit R056 - Developing knowledge and skills in outdoor activities. LO1: Know about different types of outdoor activities and their provision LO2:Understand the value of participating in outdoor activities LO3: Be able to plan an outdoor activity LO4:Be able to demonstrate knowledge and skills during outdoor activities	Coursework grade for unit R056	Coursework catch up and finish off for all coursework based units: R052 R053 R056
Sociology	Paper 1: Sociology of Crime and Deviance, Stratification	Full Paper 1	Paper 1: Sociology of Crime and Deviance, Stratification; Paper 2: Sociology of Families and Education	Full	
Engineering	Assessment paper 1: task 1 Tools and equipment used in engineering		Assessment paper 2: task2 Introduction to engineering drawing 2D		Assessment paper 2: task2 Introduction to engineering drawing 3D
Product Design	<p>3.1 Core principles New and emerging technologies storage ew technologies pproach to desiging Mechnaical devices Materials and their working properties</p>		<p>3.2 Specialist technical principles Selection of materials or components Forces and stresses Ecological and social footprint Using and working with materials Stock forms, types and size Scale of production Specialist techniques and processes Surface treatments and finishes</p>		<p>3.3 Designing and making principles Primary and secondary data Sustainability Design ideas Development/ prototyping Specialist tools equipment and processes</p>
Food Preparation & Nutrition	NEA1: Food Science invetsigation running 8 weeks		Practice of high level foodtechnical skills. Introductions of NEA2 Food preparation assessment, research into culture, dietary requirements, nutrition NEA2 Food practical exam. AFA2: Written past paper		Revision of Food commodities, links to nutrition. Preparation techniues and past papers.
	Theory recap: Food characteristics and functions.				

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English	Paper 2 Literature Section B Power and Conflict and Section C Unseen Poetry; Paper 2 Language Q5 writing to argue	Unit Overview here	Paper 1 Language Q3 Structure and Q4 Evaluation (Animal Farm/An Inspector Calls extract) Paper 2 Literature Modern text (Animal Farm/An Inspector Calls)	Unit Overview here	Paper 2 Literature Section B Power and Conflict and Section C Unseen Poetry plus Paper 1 Literature Jekyll and Hyde; Paper 2 Language Reading Q1-4 plus Paper 1 Language Q5 writing
Maths	<p>Foundation Module 19 – Ratio and proportion Module 22 – 3-D shapes Module 5 – Reading scales & Converting Units Module 21 – Perimeter and area Module 24 – Straight line graphs Module 23 – Real-life graphs Module 25 - Compound measures Module 26 – Timetables and distance-time graphs</p> <p>Higher Module 14 – Formulae and linear equations Module 16 – Simultaneous Equations Module 21 – Trial and Improvement Module 25 - Similarity and Congruence Module 24 – Transformations Module 33 – Kinematics Module 23– Compound measures Assessment :2 Papers (60min 1 Non- Cal 1 Cal) 30% of the exam paper is on the above Year 10 topics 70% of the exam paper is on topics taught in Year 7 - 9</p>	SOW Y: Faculty folders/Mat h(SOW/KS 4)2018-19 SOW/Year 10 & 11 SOW	<p>Foundation Module 22 – 3-D shapes Module 27 – Volume Module 28 – Probability ,Module 6 – Collecting Data Module 7– Charts & Graphs Module 33 – Averages and range , Module 15 – Pie Charts</p> <p>Higher Module 22– Surface area and volume Module 17 – Probability Module 19 – Averages and range Module 14 – Formulae and linear equations Module 26 – Quadratic functions, equations and graphs Assessment :3 Papers (60min 1 Non- Cal 2 Cal) 50% of the exam paper is on AFA 1 & 2 of Year 10 topics 50% of the exam paper is on topics taught in Year 7 - 9</p>	SOW Y: Faculty folders/Mat h(SOW/KS 4)2018-19 SOW/Year 10 & 11 SOW	<p>Foundation Module 32– Scatter graphs and correlation Module 29 – Formulae ,Module 4 – Angles Module 30 – Angles properties of polygons Module 3 – Coordinates Module 8 – Symmetry, Similarity and Congruence Module 31 – Transformations Module 35 – Trial & Improvement Higher Module 9 – Types of number , Module 4 – Intro to Algebra Module 27– Index notation and surds Module 28 – Circle theorems Module 20 – Pythagoras and trigonometry) Module 29 – Sine and cosine rules Module 30 – Vectors Module 8 – Construction and loci</p> <p>Assessment :3 Papers (60min 1 Non- Cal 2 Cal) 70% of the exam paper is on the Year 10 topics 30% of the exam paper is on topics taught in Year 7 - 9</p>
Combined Science	B3- Hormones and nervous system, B4-Ecosystems AFA to also include B1 topics: Enzymes and photosynthesis and B2 topics: Osmosis and Transpiration All the above units will be taught and assessed during AFA 1	Specification and lessons	P3- Electricity and Magnetism, P4- Waves and radioactivity. AFA to also include P1 topics: Specific Latent Heat, Specific Heat capacity. P2: Distance time graphs and Velocity Time calculations) All the above units will be taught and assessed during AFA 2		C3- Chemical reactions, C4-Predicting and identifying reactions and products. AFA to also include topics: Atomic model, changes of state, C2: Separation techniques, All the above units will be taught and assessed during AFA 3
Separate Sciences	B3- Hormones and nervous system , AFA to also include B1 C3- Chemical reactions , AFA to also include topics: Atomic model, changes of state, C2: Separation techniques, calculating RFM. P3- Electricity and Magnetism, P4- Waves and radioactivity. AFA to also include P1 topics: Specific Latent Heat, Specific Heat capacity. P2: Distance time graphs and Velocity Time graphs (to include calculations) All the above units will be taught and assessed during AFA 1	Specification and lessons	nce and selection 4. Predicting and identifying reactions and products P5: Waves in matter P6: Radioactivity All the above units will be taught and assessed during AFA 2, also topics from Y9 topics, B1, B2,C1,C2,P1 and P2		g and controlling chemical reactions bal challenges B6.1 (Monitoring and maintaining the environment) uman race All the above units will be taught and assessed during AFA3, also previous topics C3, C4, B3, B4, P3 and P4
History	Complete Paper 1 Crime and Punishment and Whitechapel Paper 2: Early Elizabethan England: Key Topic 1 – Queen, Government and Religion 1158-1569 Elizabeth's problems, the religious settlement, Mary Queen of Scots. Key Topic 2– Challenges at home and abroad 1569-1588 Plots and rebellions, war with Spain, the Spanish Armada Key Topic 3 – The Age of Exploration 1558-1588 Elizabethan society, exploration, the colonisation of Virginia Assessment: Paper 2, 3 questions (4,8,16 mark & knowledge test) and full Paper 1 Crime and Punishment and Whitechapel INTERLEAVING REVISION: Paper 1 Crime and Punishment	Elizabeth SoW and Topic Booklet	Paper 2: Superpower Relations and the Cold War Key Topic 1: The origins of the Cold War, 1941-58. Key Topic 2: Key Topic 2: The Cold War Crises, 1958 - 70 Assessment: Paper 2 Cold War and Elizabeth full paper INTERLEAVING REVISION: Early Elizabethan England	Cold War SoW and Topic Booklet	Units being taught: Complete Key Topic 3: The End of the Cold War, 1970-1991 Revision Paper 2 and Paper 1 Assessment Paper 2 and Paper 1
Geography	Paper 1 Physical Unit - Unit being taught/ revised Ecosystems; Tropical rainforest Exam questions and Hot deserts exam questions; plus work from previous studied units last year to include hazards and physical environments - Paper 2 Human Unit to include previous work on development, urban issues and resource management - 3 units for 1 hour paper for human and physical geography		Paper 1 Physical Geography past units - Paper 2 Development Gap being taught/ revised Human Geography / no. of previous units in paper 1 and paper 2 dependent on time allocation		Paper 1 Physical Geography - Paper 2 Human Geography - Paper 3 Geographical Skills (fieldwork unit for human or physical) may not be covered yet

<p>French</p>	<p>Revision M1,2,3 AQA GCSE Exam Skills Module 4 The town you live in and local environment Describing language, asking questions, The Simple Future, Using present. Past and future tenses End of Unit Assessments: Module 4</p>		<p>Module 5 Holidays and travel Using the conditional, reflexive verbs, using avant de + infinitive Listening and Reading Exam strategies Speaking: the general conversation Asking Questions End of Unit Assessments: Module 5</p>		<p>Unit 6 Talking about schools, future study and employment. Using past, present and future time frames. Writing: the picture essay, the 90/150 word essay, prose translation Speaking: the general conversation Reading skills improvement Past paper: Units 1-4</p>
<p>Spanish</p>	<p>Revision M1,2,3 AQA GCSE Exam Skills Module 4 Talking about free-time activities. Hobbies and pastimes, entertainment Using 'soler' + infinitive and the Present tense, using the Perfect tense together with other past tenses. Developing Listening and Reading Exam strategies Developing Speaking: the general conversation Developing the Writing Exam: the picture essay, the 90/150 word essay, prose translation End of Unit Assessments: Module 4</p>		<p>Module 6 Talking about Festivals and events. Using the Passive, asking questions talking about illness, absolute superlatives, Using reflexive verbs in the preterite. Listening and Reading Exam strategies Speaking: the general conversation Asking Questions End of Unit Assessments: Module 6</p>		<p>Module 5 The town you live and local environment Using 'se puede' 'se pueden'. Using demonstratives adjectives. Listening and Reading Exam strategies Speaking: the general conversation Asking and responding to questions. End of Unit Assessments: Module 5</p>
<p>Art</p>	<p>Unit 1 Course Work: Natural Mechanical up until Spring 2</p>		<p>Unit 2 Course work: Spring 2- Summer 2 'Fragments' (Course work Unit 1 and Unit 2 worth 40 percent of overall mark)</p>		<p>Unit 2 Course work: Fragments and Final Piece (10hour Exam worth 40% of overall mark)</p>
<p>Business</p>	<p>Theme 1: Investigating small business - Topics 1.1,1.2 60 minute paper divided into 3 sections: Section A: 20 MARKS, Section B: 20 Marks and Section C 20 marks. (multiple choice, short answer and extended writing)</p>	<p>SOW and Resources</p>	<p>Theme 1: Investigating small business - Topics 1.1,1.2,1.3, and 1.4 - 60 minute paper divided into 3 sections: Section A: 20 MARKS, Section B: 15 Marks and Section C 25 marks. (calculations , multiple choice, short answer and extended writing)</p>		<p>Theme 1: Investigating small business - Topics 1.1,1.2,1.3,1.4 and 1.5 - 90 minute paper divided into 3 sections: Section A: 35 MARKS, Section B: 30 Marks and Section C 25 marks. (calculations , multiple choice, short answer and extended writing) Theme 2: Building a Business 2.4 - 30 minute paper (Calculations) - Total Assessment 2 hours</p>
<p>Computing</p>	<p>Units: Unit 1 - Fundamentals of Algorithms, Unit 2: Fundamentals of programming Content: Computational thinking, Algorithm Design, Flowcharts, Pseudocode, Search and Sort algorithms, Variables, Selection, Iteration, Operators, Boolean, Data types Assessment: Cumulative testing, Programming project, End of unit tests</p>		<p>Units: Unit 3: Advanced Programming, Unit 4: Computer Maths Content: Arrays & Records, Structured Programming, Text files, Random function, String handling, validation, high and low level programming language, binary, hexadecimal, binary arithmetic, binary shift, character encoding, representing sound, representing images, data compression. Assessment: Cumulative testing, programming task, end of unit tests.</p>		<p>Units: Unit 5: Computer Systems, Unit 6: Networking Content: Hardware, software classifications, embedded systems, storage, memory, system architecture, network types, topologies, network security, protocols, TCP/IP Assessment: Cumulative testing, end of unit tests.</p>
<p>Creative iMedia</p>					
<p>Drama</p>	<p>The Crucible Content: The study of a complete text from the perspective of an actor, director and a designer. Mix of practice and theory (Assessment = Component 3 section A written exam)</p>		<p>Devising - Component 1 Mock Content: Students develop an original piece of theatre based on a stimulus incorporating the techniques and approaches of a recognised theatre practitioner/genre and analyse their process in a portfolio. They must also complete a written evaluation (Component 1 - Portfolio, Performance and Evaluation)</p>		<p>Devising - Component 1 GCSE Unit Content: Students develop an original piece of theatre based on a stimulus incorporating the techniques and approaches of a recognised theatre practitioner/genre and analyse their process in a portfolio. They must also complete a written evaluation on their final piece (Component 1 - Portfolio, Performance and Evaluation)</p>
<p>Economics</p>					
<p>Music</p>	<p>AoS1: Musical forms & devices Eine Kleine Nachtmusic (Minuet & Trio) / musical devices / Eras in classical music Assessment: Performing: Performance in class concert (solo OR ensemble) Composing: Portfolio of composition exercises Appraising: 2x exam questions, AoS1</p>		<p>AoS4: Popular Music Since You Been Gone / musical features of pop music / Bhangra & Fusion. Assessment: Performing: Performance in class concert (solo) Composing: Draft 1 of composition 1 Appraising: 4x exam questions, AoS 1 & AoS 4</p>		<p>AoS3: Film Music Use of musical elements in film music / musical devices and techniques / responding to a film music brief Assessment: Performing: Recording solo performance (must be at least 1 minute) Composing: Final draft of composition 1 Appraising: 6x exam questions, AoS1, AoS 3, AoS 4</p>

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PE	<p>Component 1: 2.1 Lever systems, examples of their use in activity and the mechanical advantage they give in movement 2.2 Planes and axes of movement</p> <p>Component 2: 2.1 Classification of skills (basic/complex, open/closed) 2.2 The use of goal setting and SMART targets to improve and/or optimise performance</p>	Sample paper 1 and 2 (2016)	3.1 The relationship between health and fitness and the role that exercise plays in both 3.1.1 Definitions of fitness, health, exercise and performance and the relationship between them 3.2 The components of fitness, benefits for sport and how fitness is measured and improved. Completion of PEP	Specimen paper 1 and 2(Dec 2016)	<p>2.3 Guidance and feedback on performance 2.4 Mental preparation for performance</p> <p>Component 2: Topic 4: Use of Data Component 2: Topic 3: Socio-cultural Influences</p> <p>3.1 Engagement patterns of different social groups in physical activity and sport Specimen paper 1 and 2 (2018)</p>
Sport Studies	<p>Unit R052 - LO1: Developing sports skills Be able to use skills, techniques and tactics/strategies/compositional ideas as an individual performer in a sporting activity LO2: Be able to use skills, techniques and tactics/strategies/compositional ideas as a team performer in a sporting activity LO3: Be able to officiate in a sporting activity LO4: Be able to apply practice methods to support improvement in a sporting activity</p> <p>Unit R053 - Sports leadership LO1: Know the personal qualities, styles, roles and responsibilities associated with effective sports leadership LO2: Be able to plan a sports activity session LO3: Be able to plan a sports activity session LO4: Be able to plan a sports activity session. Coursework based Assessment will run from September Easter.</p>	Sample paper 1 Unit R051 and practical assessment	<p>Unit R052 - LO1: Developing sports skills Be able to use skills, techniques and tactics/strategies/compositional ideas as an individual performer in a sporting activity LO2: Be able to use skills, techniques and tactics/strategies/compositional ideas as a team performer in a sporting activity LO3: Be able to officiate in a sporting activity LO4: Be able to apply practice methods to support improvement in a sporting activity</p> <p>Unit R053 - Sports leadership LO1: Know the personal qualities, styles, roles and responsibilities associated with effective sports leadership LO2: Be able to plan a sports activity session LO3: Be able to plan a sports activity session LO4: Be able to plan a sports activity session. Coursework based Assessment will run from September - Easter.</p>	Sample paper 2 R051 and practical assessment	Revision for exam based unit Unit R051 - Contemporary issues in sport Understand the issues which affect participation in sport LO2: Know about the role of sport in promoting values LO3: Understand the importance of hosting major sporting events LO4: Know about the role of national governing bodies in sport Assignments and overall marks from practical and written exam
Sociology	Unit 1: Sociology of Families full section (55 minute exam)		Paper 1: Sociology of Families and Education (1 hour 45 minute exam spit over two lessons)		Mock Exam in Sociology of Families, Education and Crime
Product Design	<p>Inclusive and Accessible design 1 New and emerging technologies developments in new materials 3.1.6.2 Material properties</p>		<p>gies/3.1.4 Systems approach to designing 2 Energy generation and storage 3.1.6.2 Material properties</p>		exam - Design and Technology Full 2 hrs paper - split over 2 lessons
Engineering	2D Design using CAD Unit 2: Engineering Drawing		3D Design using CAD Unit 2: Engineering Drawing		2D & 3D Design using CAD Unit 2: Engineering Drawing
Food Preparation & Nutrition	<p>Food Hygiene & Safety, Storage Vegetables/Deficiencies/Excess Commodities, Seasonality, Food Miles AFA 1: Written Exam past paper</p>		<p>Nutrition Protein: Tofu, Nuts, Soya, Protein Cereals - Types process Dietary requirements: Recap - Food choices, Medical, Cultural, Ethical, Religion, Vegetarian, Vegan Intro Meat, Fish, Eggs, Poultry - High risk foods al welfare - Processing, packaging & symbols Review AFA 2: Past paper</p>		<p>NEA 1 Food Science Investigation mock project Oils, Fats, Sugar & syrup A 2 Food Preparation Investigation mock project including cooking exam AFA 3: Past paper</p>

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Subject	AFA 1: Key question, content & assessment	Link	AFA 2: Key question, content & assessment	Link	AFA3: Key question, content & assessment
English	Literature Paper 1 style question using Of Mice and Men as extract (minus need for whole text knowledge) plus Lang Paper 1 Q3 Structure Lang Paper 1 Q5 creative writing	Unit Overview Here	Lit Paper 1 Macbeth, Lang Paper 1 Q1 retrieval, Q4 Evaluation, Lang Paper 2 Writing to argue	Unit Overview Here	Full Language Paper 1 Q1-5
Maths	<p>Foundation Module 1 - Integers Module 2 – Decimals Module 3 – Coordinates Module 5 – Reading scales & Converting Units Module 4 – Angles Module 6 – Collecting Data Module 7– Charts & Graphs</p> <p>Higher Module 1 - Integers and Decimals Module 2 – Coordinates Module 5 – Shape and angles Module 6 – Collecting data Module 7 – Displaying data Module 9 – Types of number</p> <p>Assessment :2 Papers (60min 1 Non- Cal 1 Cal) 25% of the exam paper is on the above Year 9 topics 75% of the exam paper is on topics taught in Year 7 - 8</p>	<p>SOW Y: Faculty folders/MathS OWKS 4/2018-19 SOW/Year 9 SOW</p>	<p>Foundation Module 9– Types of Numbers, Module 10 – Intro to Algebra, Module 12 – Sequences, Module 11 – Construction Module 13 – Properties of Quadrilaterals and Parallel lines</p> <p>Higher Module 10– Patterns and sequences Module 4 – Intro to Algebra Module 8 – Construction and loci Module 11 – 2-D and 3-D shapes Module 3 – Fractions</p> <p>Assessment :2 Papers (60min 1 Non- Cal 1 Cal) 40% of the exam paper is on the AFA 1 & 2 Year 9 topics 60% of the exam paper is on topics taught in Year 7 - 8</p>	<p>SOW Y: Faculty folders/MathS OWKS 4/2018-19 SOW/Year 9 SOW</p>	<p>Foundation Module 14 – Fractions Module 28 – Intro to Probability Module 16 – Fractions, decimals and percentages Module 17 – Applications of percentages Module 18 – Algebra using powers and brackets Module 20 – Linear equations and inequalities</p> <p>Higher Module 13 – Fractions, decimals and percentages Module 14 – Formulae and linear equations Module 15 – Linear graphs Module 12 – Perimeter & Area Module 18 – Ratio and scale Module 20 – Pythagoras and trigonometry</p> <p>Assessment :3 Papers (60min 1 Non- Cal 2 Cal) 60% of the exam paper is on the Year 9 topics 40% of the exam paper is on topics taught in Year 7 - 8</p>
Combined Science	<p>AFA 1 Higher and Foundation C1 and C2</p> <p>Key Ideas/Skills The Particle Model Developing ideas in science; the development of the atom and the periodic table Using the periodic table to describe, explain and predict the structure of atoms and ions Preparing a pure dry sample of a salt Drawing dot + cross diagrams for ionic and covalent structures</p> <p>Practical Skills to be assessed Preparing a pure dry sample of a salt Chromatography Distillation</p> <p>Paper Length 1 hour 60marks Suggested teaching: 38 hours</p>	Specification and lessons	<p>AFA 2 Higher and Foundation B1 and B2 C1 and C2</p> <p>Key Ideas/Skills Cell Structures; comparing animal and plant cells DNA: structure Enzymes: rate and limiting factors; the lock and key model Respiration and Photosynthesis: rate and limiting factors Patterns in data; looking at relationships and trends between variables Description and explanation of graphs Drawing graphs; axis, scale, lines of best fit Calculating magnification The Circulatory System (link to specialised cells) Movement of Molecules (link to particle model, photosynthesis) Cell Cycle Plant Transport systems</p> <p>Key ideas from previous learning The Particle Model</p> <p>Practical Skills to be assessed Food Tests Preparing a microscope slide Osmosis The effect of light intensity on photosynthesis</p> <p>Paper Length 1 hour 10 mins 90marks</p>		<p>AFA 3 Higher and Foundation P1 and P2 B1 and B2 C1 and C2</p> <p>Key Ideas/Skills Atoms (link back to C1) Density; using and manipulating equations Changes of state (link to C1) Pressure (link to C1, particle theory and energy) Motion: calculating speed and acceleration; interpretation of graphs; scalar and vector Laws of Motion Forces Forces in Action</p> <p>Key ideas from previous learning The Particle Model Interpreting and analysing data and graphs</p> <p>Practical Skills to be assessed Finding Density of regular and irregular shapes Specific heat capacity Hooke's Law; accurately recording and analysing data Investigating Acceleration</p> <p>Paper Length 2 x 1 hour 10 mins 2 x 90marks</p>
Separate Sciences	As above but to include nanoparticles. Students sit the same paper as combined	Specification and lessons	As above but to include protein synthesis.		As above but to include: pressure and volume, atmospheric pressure, Boyles law; turning forces, levers, simple machines and hydraulics
History	<p>Units being taught: Unit 1: What is History at GCSE? (Chronology and Conceptual focus/understanding) Unit 2: Power and protests in the United States (Causation and Significance)</p> <p>Units being assessed: Units 1, 2</p> <p>Assessment: AFA1- 50 minute paper including 10 multiple choice, short answer questions, chronology question, one long answer question</p>		<p>Units being taught: Unit 3: Crime and Punishment- Medieval Period (Change and Continuity) Unit 4: Crime and Punishment- Early Modern Period (Change and Continuity)</p> <p>Units being assessed: Units 1, 2, 3 & 4</p> <p>Assessment: AFA2- 50 minute paper including 10 multiple choice, short answer questions, source question, one long answer question</p>		<p>Units being taught: Unit 5: Crime and Punishment- 18th Century (Change and Continuity) Unit 6: Crime and Punishment- 19th and 20th Century (Change and Continuity)</p> <p>Units being assessed: Units 1, 2, 3, 4, 5 & 6</p> <p>Assessment: AFA3- 50 minute paper including 10 multiple choice, short answer questions, chronology question, one long answer question</p>
Geography	Unit taught this term; Physical Geography - Paper 1 GCSE Tectonic hazards - weather hazards		Paper 1 GCSE Tectonic hazards; Weather Hazards		Paper 1 GCSE Tectonic hazards; Weather Hazards, Coastal Landscapes Paper 2 Urban Issues
French	<p>Module 1 Talking about friends and Family Present tense and irregular verbs, reflexive verbs, the near future tense, the perfect tense the imperfect tense, combining tenses. Introduction to Listening and Reading Exam strategies Introduction to Speaking: the general conversation Introduction to the Writing Exam</p> <p>End of Unit Assessments: Module 1</p>		<p>Module 2 Hobbies and pastimes, entertainment Depuis and the Present tense, comparatives, practicing the imperfect, Direct Object Pronouns Developing Listening and Reading Exam strategies Developing Speaking: the general conversation Developing the Writing Exam: the picture essay, the 90/150 word essay, prose translation</p> <p>End of Unit Assessments: Module 2</p>		<p>Module 3 Daily life, Feasts and Festivals, Speciality food and drink Modal verbs: pouvoir and devoir, the pronoun 'en', using the 'tu' and 'vous' forms, venir de + infinitive, combination of tenses Continuing practice of Listening and Reading Exam strategies Continuing practice of Speaking: the role play and picture questions Continuing practice of the Writing Exam: the picture essay, the 90/150 word essay, prose translation</p> <p>End of Unit Assessments: Module 3</p>

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Spanish	<p>Module1 Holidays and travel Using the conditional, reflexive verbs, using avant de + infinitive Listening and Reading Exam strategies Speaking: the general conversation Asking Questions End of Unit Assessments: Module 1</p>		<p>Module 2 Talking about schools, future study and employment. Using past, present and future time frames. Writing: the picture essay, the 90/150 word essay, prose translation Speaking: the general conversation Reading skills improvement</p>		<p>Module 3 Daily life, Feasts and Festivals, Speciality food and drink Using 'para' + infinitive, comparatives and superlatives, more complex negatives and object pronouns. Using a combination of tenses Continuing practice of Listening and Reading Exam strategies Continuing practice of Speaking: the role play and picture questions Continuing practice of the Writing Exam: the picture essay, the 90/150 word essay, prose translation End of Unit Assessments: Module 3</p>
Art	Topic 1: Key Skills workshop Up until Spring 1 then Spring 2 - Summer 2 Thematic Project		Topic 1: Key Skills workshop Up until Spring 1 then Spring 2 - Summer 2 Thematic Project		Topic 2: Spring 2 - Summer 2 Thematic Project with Final Outcome
Business	Topic 1: Introduction to Business: Enterprise, Risk, Invention & Innovation, Protecting Ideas, Entrepreneurship, stakeholders and Franchises. 1 hour assessment (multiple choice, key terms, short answer and extended writing)	SOW and Resources			
Computing	<p>Unit: Algorithms, Logic and Programming Content: Computational thinking, Algorithms (flowcharts and pseudocode), boolean logic, binary, programming theory & application Assessment: In class cumulative tests and EL exam 1 & 2</p>		<p>Unit: Programming Project Content: Programming, programming theory, algorithms, testing Assessment: Programming coursework.</p>		<p>Unit: Hardware, software & ethics AND Trends in technology. Content: Hardware, software, memory, ethics and law, peripherals, technology advancements. Assessment: Cumulative tests, ELC exam 3 & 4, presentation on trends in tech.</p>
Creative iMedia	<p>Unit: Web Design Content: Internet vs Web, HTML, audience and purpose, devices on the internet, copyright law, planning and testing, market research. Assessment: Practice website report & theory test surrounding networking</p>		<p>Unit: Web Design and Animation Content: Independent Web Design coursework (half term). Animation project start: animation skills, graphic design, market research, marketing techniques, project management. Assessment: Web Coursework mark & Theory test on iMedia content from this and last term.</p>		<p>Unit: Animation Content: Practice Animation project - audience and purpose, testing, planning, animation techniques. Animation coursework. Assessment: Animation coursework mark.</p>
Drama	Theatre Practitioners and Live Theatre Evaluations (Component 3 15 mark question and Component 3 section B Question)		Devising (Component 1 - Portfolio, Performance and Evaluation)		Scripted Duologues (Component 2 practical exam)
Economics					
Music	<p>Pop Music Intro to performance / cover versions / Xmas No. 1s. Assessment: Performing: Band cover version Composing: Group Xmas No. 1 Appraising: Listening test - 4x exam-style questions</p>		<p>Contemporary composition / World Music Minimalism / Serialism / Jazz improvisation / Indian music / Indonesian Gamelan / West African Drumming. Assessment: Performing: Performance in class concert Composing: Portfolio of composition exercises Appraising: Essay question</p>		<p>Introduction to classical music Pachelbel Canon / Theme & Variations / Binary, Ternary and Rondo form / Basic theory (treble & bass clef/ key signatures up to 2 sharps and flats). Assessment: Performing: Ensemble or solo; has to be classical Composing: Binary or Ternary form piece Appraising: 4x exam-style questions</p>
PE	<p>Component 2: Topic 1.1 Physical, emotional and social health, fitness and well-being Topic 1.2 The consequences of a sedentary lifestyle Topic 1.3 Energy use, diet, nutrition and hydration Assessment Paper 2 - (35 marks)</p>		<p>Component 1: 1.1 The structure and functions of the musculo-skeletal system Component 1: 1.2 The structure and functions of the cardio-respiratory system Assessment Paper 1 - (45 marks)</p>		<p>Component 1: 1.2 The structure and functions of the cardio-respiratory system Revision of previous topics. Assessment Paper 1 (45 marks) Paper 2 (35 marks)</p>
Sports Studies		Sample of Paper RO51		Sample of Paper RO51	
	Unit R051 - Contemporary issues in sport Understand the issues which affect participation in sport LO2: Know about the role of sport in promoting values LO3: Understand the importance of hosting major sporting events LO4: Know about the role of national governing bodies in sport With exam being sat in January.		Unit R051 - Contemporary issues in sport Understand the issues which affect participation in sport LO2: Know about the role of sport in promoting values LO3: Understand the importance of hosting major sporting events LO4: Know about the role of national governing bodies in sport With exam being sat in January.		Unit R051 - Contemporary issues in sport Understand the issues which affect participation in sport LO2: Know about the role of sport in promoting values LO3: Understand the importance of hosting major sporting events LO4: Know about the role of national governing bodies in sport With exam being sat in January.
Sociology	<p>60min paper on: Introduction to sociology and sociology of the family: Key concepts: norms, values, socialisation Social Institutions and Functionalism Gender & Feminism Class & Marxism Ethnicity & Civil Rights The sociological research process</p> <p>Families Different types of families Family Diversity Functions of the family Functions of the family Conjugal Roles Childhood</p>		<p>60 min paper on Introduction to sociology, sociology of the family, education and crime: British education system <u>Functions of education</u> <u>DEA: homefactors</u> <u>DEA: homefactors</u> <u>Labelling theory; Defining crime and deviance, measuring crime</u> <u>Causes of crime</u> <u>Ethnicity and crime</u> <u>Gender and crime</u> <u>Preventions and punishment.</u></p>		<p>60 min paper on all prior Y9 content including stratification: Defining stratification Significance of social class Gender Inequality Racism Poverty</p>
Product Design	<p>Processes and Techniques 3.1.1 – Industry/ Product techniques and systems 3.1.6 – Natural & manufactured timbers joining methods 3.1.6.2 Material properties - sustainability</p>		<p>CAD/CAM 3.1.1 – Enterprise/ Sustainability/ Culture/ Environment/ Product techniques and systems 3.1.6 – paper and boards 3.1.6.2</p>		<p>Mock exam - Design and Technology Full 2 hrs paper - split over 2 lessons</p>
Engineering	2D Design using CAD Unit 2: Engineering Drawing		3D Design using CAD Unit 2: Engineering Drawing		2D & 3D Design using CAD Unit 2: Engineering Drawing

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Food Preparation & Nutrition	Food Hygiene & Safety, Introduction to technical skills and sensory analysis Basic mixtures and cake methods, Presentation techniques, Raising Agents AFA 1: Written exam past paper	Nutrients: Protein, Carbohydrates, Vitamins & Minerals Dietary Requirements: Medical, Ethical and cultural, food choices Sustainability & Food provenance AFA 2: Written Past paper	Mock NEA Food Science Investigation Yeast activation, Gluten, Steam Bread dough and bread products 3: Written past paper AFA
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Subject	AFA 1: Key question, content & assessment	Link	AFA 2: Key question, content & assessment	Link	AFA3: Key question, content & assessment	Link
English	<p>Theme: Fear Main Text: Poetry Anthology (Conemporary & 19th Century) Sub texts: The Birds AFA: Poetry comparison: How does the poet present an underlying sense of menace in 'The Night is Darkening Around Me' and in one other poem of your choice? Unseen: How does the poet present fear of the unknown in</p>	SOWs, resources & AFA	<p>Theme: Supernatural Main Text: Skellig Sub texts: Religious/Sci Fi extracts. AFA: Language Paper 1, Q2-5 (staggered and manipulated to the main text.)</p>	SOWs, resources & AFA	<p>Theme: Love vs Hate Main and Juliet Sub texts: Gun/Knife crime articles, Obama & Trump speeches, AFA: Language Paper 2, question 3 and 4</p>	SOWs, resources & AFA
Maths	<p>Number</p> <ul style="list-style-type: none"> Factors, multiples and primes Multiplication and division Fraction equivalence and calculations Primes and indices Prime factorisation, squares and cubes Use of Venn diagrams to find LCM and HCF Add and subtract fractions Egyptian fractions Continued fractions HCF and LCM generalisation <p>Algebraic Expressions</p> <ul style="list-style-type: none"> Problem solving with fractions Order of operations Form algebraic expressions Substitution Order and calculate with negative numbers Form and solve linear equations (unknowns on one side) Use more complex algebraic expressions Linear sequences: nth term Explore non-linear sequences T-totals 	<p>SOW Y: \Faculty folders\Math\Mastery\Year 8</p>	<p>2D Geometry</p> <ul style="list-style-type: none"> Angle types Angle facts Rectangle and triangle areas \times/\div by powers of 10 Problem solving with negative numbers Construct triangles and quadrilaterals Calculate unknown angles (including parallel lines) Unit conversions (including area) Area of a trapezium Areas and perimeters of composite figures Similarity and ratio Complex constructions Simple angle proofs <p>Proportional reasoning</p> <ul style="list-style-type: none"> Rounding Bar modelling with fractions Fraction \times/\div Bar modelling with equations FDP equivalence Percentage increase and decrease, including multipliers Reverse percentage problems Ratio (equivalent, of a quantity) and rate Scaling and multipliers Speed, distance, time Density Area scale factors Loan repayment 	<p>SOW Y: \Faculty folders\Math\Mastery\Year 8</p>	<p>3-D geometry • Rectilinear areas</p> <ul style="list-style-type: none"> Fraction $+/-$ Problem solving with fractions Percentage increase and decrease Substitution with negatives Use of significant figures and estimation Circumference and area of a circle Visualise and identify 3-D shapes and their nets Volume of cuboid, prism, cylinder, composite solids Surface area Platonic solids Percentage errors Plans and elevations <p>Statistics • Statistical diagrams</p> <ul style="list-style-type: none"> Ratio and rate The mean Calculator skills and rounding Collect and organise data, including surveys Interpret and compare statistical representations Mean, median and mode averages The range and outliers Misleading graphs Equal width histograms Sampling methods 	
Science	<p>C3- Chemical change C4 Chemical reactions, previous topics from Yr7 topics to be tested: C1 Chemistry Fundamentals and C2- Rocks and the</p> <p>All the above units will be taught and assessed during AFA 1</p>		<p>P4-Non- Contact forces, P5- Electricity and P6 Light (only) Yr7 topics to be tested P1-contact forces and P2-Energy</p> <p>All the above units will be taught and assessed during AFA 2</p>		<p>P6-Sound Only, B4-Plants and ecosystems and B5-Variation. Yr7 topics to be tested B1-ells and B2-The Body</p> <p>All the above units will be taught and assessed during AFA 3</p>	
History	<p>What can sources tell us about the transatlantic slave trade? Perceptions about Africa; historical and our own. Slave Trade Triangle, conditions on the Middle Passage, Life of a slave: auction, plantations</p> <p>Why was slavery abolished in 1807? Examining campaigners, rebellions and economic reasons Did the Industrial Revolution do more harm than good? Growing towns, population, transport. Children in factories. Assessment: 50 mins Knowledge/ source question / essay</p>	SOWs, Resources & AFA	<p>Units being taught: Unit 3: Why was there a First World War (<i>Causation</i>) Unit 4: Why is the First World War known as the Great War? (<i>Significance</i>)</p> <p>Units being assessed: Units 1, 2, 3 & 4</p> <p>Assessment: AFA2- 50 minute paper including 10 multiple choice, short answer questions, source question, one long answer question</p>	SOWs, Resources & AFA	<p>Units being taught: Unit 5: Why did the Holocaust happen? (<i>Causation</i>) Unit 5: Why did Hitler come to power? (<i>Causation</i>) Unit 6: Why did the Allies win the Second World War (<i>Causation</i>)</p> <p>Units being assessed: Units 1, 2, 3, 4, 5 & 6</p> <p>Assessment: AFA3- 50 minute paper including 10 multiple choice, short answer questions, chronology question, one long answer question</p>	
Geography	<p>Taught this term Ecosystems GCSE style; map skills, plus year 7 globalisation</p>		<p>Taught this term Restless Earth (Tectonics GCSE style question) Ecosystems and year 7 tourism in Brazil</p>		<p>Taught this term; GCSE style questions on rivers and hot deserts from Year 7 sustainability</p>	
French	<p>Units being taught and assessed: M1 Media and Technology, opinions about TV programs, books, the internet and leisure activities. Grammar: - er verbs in the present tense, using different subject pronouns, using 'etre, avoir', aller, faire' in the present tense and sequencers. M2 - Tourism, describing past visit and attractions. Grammar: perfect tense with regular verbs and negatives, perfect tense with irregular verbs. Giving opinions in the past tense using 'c'estait + adjective' using perfect tense with 'etre' and forming questions in the perfect tense Assessment: M2</p>		<p>Units being taught and assessed: M3 Relationships, describing ourselves, others, and how we interact with others. Grammar: adjective agreement, negatives, reflexive verbs, possessive adjectives, verbs with venir, near future tense, using different subjects, using 3 tenses together. M4 - Home and local area, describing where I live, home and my town. Grammar: irregular adjectives, comparative adjectives, prepositions, using verbs 'boire and prendre'. using 'il faut+ infinitives'. using three tenses. Assessment: M4</p>		<p>Units being taught and assessed: M5 Talents and Ambitions, Grammar: infinitives and the verb 'vouloir', using pouvoir and devoir to persuade, the imperative, comparative and superlative adjectives, using a variety of structures and tenses. M6: M6 Cultural Research Project - French speaking countries and the French Revolution. Grammar: Revision of perfect tense introduction of the imperative, using time markers in different tenses.</p> <p>Assessment - End of Year M1-6</p>	

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Spanish	<p>Module 1 Talking about a past holiday, activities, transport and opinions. Grammar: Preterite of 'ir' and regular '-ar', '-er' & '-ir' verbs. Preterite of 'ser'. Using two tenses together. M2 What you use your phone for and talking about music and TV. Grammar: Revising Present and preterite. Using a range of opinions with the comparatives. Using 'he/she' forms in 2 tenses. Assessment: M2</p>		<p>Module 3 Giving opinions about food and ordering a meal in a restaurant. Buying for a party. Grammar: Using negatives. Using the formal form 'uste, ustedes'. Near Future tense. Using three tenses together. M4 Arranging to go out and making excuses. Talking about clothes and sports events. Grammar: using conditional within opinions 'me gustaria'. using the verbs 'querer & poder'. Reflexive verbs and demonstrative adjectives 'this, these'. Using three tenses together. Assessment: M4</p>	<p>Module 5 Describing holiday homes and activities. Asking for directions and describing a world trip. Grammar: Using comparatives and superlatives. Imperatives and using three tenses together. Assessment - End of Year M1-6</p>
Art	<p>Unit 1: Carousel :Viewpoints up Until Spring 1 Unit 2 Carousel : Pattern and Culture up Until Summer 2</p>		<p>Unit 1: Carousel :Viewpoints up Until Spring 1 Unit 2 Carousel : Pattern and Culture up Until Summer 2</p>	<p>Unit 1: Carousel :Viewpoints up Until Spring 1 Unit 2 Carousel : Pattern and Culture up Until Summer 2</p>
Computing	<p>Unit Name: What's behind the block? Content: Transition in programming from Scratch to Python, Advanced algorithm design, More advanced programming techniques in written language. Assessment: - Theory: Theory test on theory covered - Practical: Gamebook project report.</p>		<p>Unit Name: Does Technology Rule? Content: Hardware, Ethics of technology, Robotics and programming, Control technology. Assessment: - Practical: 2 mini programming projects. - Theory: Test on theory covered in this and previous units.</p>	<p>Unit Name: Where can computing take me? Content: Careers in computing, Software, Cyber security, Graphic design, CAD, Animation, Software engineering. Assessment: - Theory: Cumulative test of the whole of KS3. - Practical: Differentiated project report based on career path chosen.</p>
Drama	<p>Carousel 1: Detectives Voice and movement skills/ Drama techniques/ Script writing / Devising Assesment = Performing: Original Group Piece Creating; Rehearsal techniques Evaluationg: Written Evaluation of final performance</p>		<p>Carousel 2: Macbeth Interpreting a text/ Developing a character/ Rehearsal techniques / Voice and Movement skills Assesment = Performing: Duologue performance Creating; Rehearsal techniques Evaluating: Written Evaluation of final performance</p>	
Music	<p>Carousel 1: Express Yourself Samba / Ukulele / Pop covers / Sequencing project Assessment: Performing: Group pop cover Composing: Garageband sequenced track Appraising: Listening activity - Fly Away</p>		<p>Carousel 2: The Music Industry Music in adverts / Music for Film / Keyboard pop covers. Assessment: Performing: Keyboard pop covers Composing: Film music (garageband) Appraising: Independent research project</p>	
PE	<p>Girls Assessment: Netball & Dance Boys Assessment: Football & Basketball</p>	Scheme of Work	<p>Girls Assessment: Netball & Dance Boys Assessment: Table Tennis & Football</p>	<p>Girls Assessment: Athletics Boys Assessment: Athletics</p>
Product Design	<p>Project: Pencil Box Theory taught: CAD/CAM, Joints, Material sourcing AFA 1: Exam based on CAD/CAM, Joints, Material sourcing</p>		<p>Project: Pencil Box Theory taught: CAD/CAM, Joints, Material sourcing AFA 2: Exam based on CAD/CAM, Joints, Material sourcing</p>	<p>Project: Pencil Box Theory taught: CAD/CAM, Joints, Material sourcing AFA 3: Exam based on CAD/CAM, Joints, Material sourcing</p>
DT Textiles	<p>"Project: Cushion Theory taught: New fabrics and techniques AFA 1: Written Exam based on materials and processes</p>		<p>"Project: Cushion Theory taught: New fabrics and techniques AFA 1: Written Exam based on materials and processes</p>	<p>"Project: Cushion Theory taught: New fabrics and techniques AFA 1: Written Exam based on materials and processes</p>
DT Food	<p>Project: International Cuisine Theory taught: Hygiene & Safety, Food Preparation techniques, Nutrition, international cuisines and cultures AFA1: Written Exam based on theory</p>		<p>Project: International Cuisine Theory taught: Hygiene & Safety, Food Preparation techniques, Nutrition, international cuisines and cultures AFA2: Written Exam based on theory</p>	<p>Project: International Cuisine Theory taught: Hygiene & Safety, Food Preparation techniques, Nutrition, international cuisines and cultures AFA3: Written Exam based on theory</p>

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Subject	AFA 1: Key question, content & assessment	Link	AFA 2: Key question, content & assessment	Link	AFA3: Key question, content & assessment	Link
English	Theme: Identity Main Text: Cultural poems Sub texts: East is East, articles about people and place AFA: Literature question on Unseen poetry (& comparison)	SOWs, resources & AFA	Theme: Suffering Main Text: A Monster Calls Sub texts: Tales of Terror, Roald Dahl- Tales of the Unexpected AFA: Lit Paper 1, Question 1 & Language Paper 2, Q5	SOWs, resources & AFA	Theme: Jealousy Main Text: The Merchant of Venice Sub text: Black Panther AFA: Writing Assessment: Persuasive speech in court & performance as either Shylock or Antonio. Reading Assessment: Analysis of Act 3 Scene 1	SOWs, resources & AFA
Maths	Place value, addition and subtraction Place value of whole numbers up to 10 million. Mental addition and subtraction of integers. Written addition and subtraction of integers. Addition and subtraction of decimals Place value, multiplication and division Multiplication and division of integers. Area. Multiplication and division of decimals Further applications of multiplication and division	SOW Y:\Faculty folders\Math\Mastery\Mathematics Mastery\Year 7	2D shape in a 3D world Working with units Angles and angle properties of straight lines Properties of triangles Properties of quadrilaterals Symmetry and Tessellations Fractions Understand and use fractions, fractions of amounts, Multiply and divide fractions	SOW Y:\Faculty folders\Math\Mastery\Mathematics Mastery\Year 7	Algebra Order of operations Introduction to algebra Algebraic generalisation Percentages and pie charts Percentages Working with data Project work	
Science	Units being taught: Introduction to Science B1: Cells P1 Contact forces Units being assessed: AFA1: B1 and P1 50 min paper including multiple choice and both short and long answer questions		Units being taught: C1: Chemistry fundamentals B2: The body C2: Rocks and the Earth Units being assessed: AFA2: C1, B2 and C2 (with some content from B1 and P1) 50 min paper including multiple choice and both short and long answer question		Units being taught: P2: Energy PLC based intervention Units being assessed: AFA3: All year 7 content will be covered. B1, P1, C1, B2, C2, P2 70 min paper including multiple choice and both short and long answer question Units being taught: P3: Space	
History	Units being taught: Unit 1: What is History? (<i>Chronology</i>) Unit 1: Why did William win the Battle of Hastings? (<i>Causation</i>) Unit 2: What were the consequences of the Black Death? (<i>Consequences</i>) Units being assessed: Units 1 & 2 Assessment: AFA1- 50 minute paper including 10 multiple choice, short answer questions, chronology question, one long answer question	SOWs, resources & AFA	Units being taught: Unit 3: Why are the Crusades significant? (<i>Significance</i>) Unit 4: Who was the greatest Tudor? (<i>Interpretations</i>) Units being assessed: Units 1, 2, 3 & 4 Assessment: AFA2- 50 minute paper including 10 multiple choice, short answer questions, chronology question, one long answer question	SOWs, resources & AFA	Units being taught: Unit 5: Was the British Empire a good thing? (<i>Interpretations</i>) Unit 6: Migration through time (<i>Chronology, Change and Continuity</i>) Units being assessed: Units 1, 2, 3, 4, 5 & 6 Assessment: AFA3- 50 minute paper including 10 multiple choice, short answer questions, chronology question, one long answer question	
Geography	Units taught this term: GCSE style questions based on this - Urban Issues (urbanisation, migration)		Units taught this term: GCSE style questions based on Brazil, weather and urban issues		End of year exams all units: GCSE style questions based on; urban issues, Brazil, weather, sustainability	
French	Units being taught and assessed: M1 Introduction to French describing self and others, likes and dislikes. Grammar: Using negatives, connectives, verb 'avoir' intensifiers, adjectives. M2 Describing School - likes and dislikes of school subjects, information about school day and what we eat. Grammar: orning questions, intensifiers with adjectives, making nouns plural, Assessment: M2		Units being taught and assessed: M3 Technology and free time activities, giving opinions. Grammar: using -er verbs in the present tense, using 'jouer' and 'faire', 'aimer' + an infinitive and sequencers, and 3rd person pronouns. M4 Describing your town saying what there is, giving directions, saying what we can do, accepting or declining an invitation and giving preferences. Grammar: using "il y a", a + definitive articles, aller in the present tense, je veux + infinitive, on peut + infinitive. Assessment M4		Units being taught and assessed: M5 Holidays describing where you go and where you'd like to go. Grammar: using 'nous' in the present tense, using reflexive verbs, use je vais + infinitive near future tense. M6 Cultural Research Project - poetry and paintings. Grammar: Revision of adjective agreement and introduction to perfect tense in the 1st person. Assessment - End of Year M1-6	
Spanish	Units being taught & assessed: M1 Introduction to Spanish pronunciation, greetings, talking about personality and family. Using numbers and the alphabets. Grammar: adjectives and verb 'tener' M2 Giving opinions and talking about spare time. Talking about the weather and sports. Grammar: connectives, opinion + infinitive, verbs 'jugar' and 'hacer'. Assessment M2		Units being taught & assessed: M3 Introduction to school subjects, school facilities, break time activities and talking about snacks. Grammar: Definitive article, -ar verbs 'we' form, er & ir verbs. M4 Describing the family, physical appearance. Describing your area. Grammar: Possessive adjectives, Verbs 'tener' & 'ser'. Using the verb 'estar' Assessment M4		Units being taught & assessed: M5 Describing the town, telling the time, ordering in a cafe and saying what to do at the weekend. Listening and writing skills Grammar: Indefinite article, using the verb 'ir' and 'querer'. Using two tenses together. Assessment - End of Year M1-6	
Art	Units 1: Identity AFA MCM/ Tie Drawing/Portrait Unit 2: Express Experiment Pattern and Culture AFA Colourwheel Plan for Final Piece and Final Mixed Media piece		Units 1: Identity AFA MCM/ Tie Drawing/Portrait Unit 2: Express Experiment Pattern and Culture AFA Colourwheel Plan for Final Piece and Final Mixed Media piece		Units 1: Identity AFA MCM/Tie Drawing/Portrait Unit 2: Express Experiment Pattern and Culture AFA Colourwheel Plan for Final Piece and Final Mixed Media piece	
Computing	Unit Name: Why Computing? Content: Initial introduction to the course, effective use of Google Apps with mini projects testing the use of each, use of information in technology/audience and purpose, E-safety, Hardware vs Software, What is CS (computational thinking introduction) Assessment: - End of unit test focusing on theory. - Project on E-safety.		Unit Name: Can a computer think for itself? Content: Computational thinking and algorithm design fundamentals, programming techniques in scratch, hardware and development of technology. Assessment: - Practical: Game project report - Theory: Test on theory covered in this and past units.		Unit Name: What links us all? Content: Theory of networking, advanced networking hardware, E-safety and safe use of networks, Graphic design techniques and creation, Web design and HTML. Assessment: - Practical: Website project report. - Theory: Test on this and previous units.	
Drama	Carousel 1: Welcome to Drama Voice and movement skills/ Drama techniques/ Mask work / Devising Assesment = Performing: Original Group Piece Creating: Rehearsal techniques Evaluation: Written Evaluation of final performance		Carousel 2: Greek Theatre Ensemble Work/ Script writing/ Physical theatre / Devising Assesment = Performing: Original Group Piece Creating: Rehearsal techniques Evaluation: Written Evaluation of final performance			
Music	Carousel 1 Meet & Explore Music Introduction to singing / African drumming / Basic theory / Keyboard skills Assessment: Performing: Keyboard pop cover Composing: Garageband track using loops Appraising: Listening activity - African drumming		Carousel 2 Classical footsteps Bach to the future / keyboard skills / storytelling through music / Pachelbel remix Assessment: Performing: Classical keyboard piece Composing: Pachelbel Remix Appraising: Listening activity - Danse Macabre			
PE	Girls Assessment: Netball & Dance Boys Assessment: Football & Basketball	Scheme of work	Girls Assessment: Netball & Dance Boys Assessment: Table Tennis & Football	Scheme of work	Girls Assessment: Athletics Boys Assessment: Athletics	

Heartlands Curriculum Map 2018

DT Product Design	Project: Memo Holder Theory taught: Sustainability/ User friendly AFA 1: Exam based on sustainability/ user friendly		Project: Memo Holder Theory taught: Sustainability/ User friendly AFA 2: Exam based on sustainability/ user frien		Project: Memo Holder Theory taught: Sustainability/ User friendly AFA 3: Exam based on sustainability/ user frien	
DT Food	Project: Food Preparation skills Theory: Hygiene and Safety, Food Preparation Skills, Food Science and Healthy Diet AFA 1: Written Exam based on food science experiment		Project: Food Preparation skills Theory: Hygiene and Safety, Food Preparation Skills, Food Science and Healthy Diet AFA 2: Written Exam based on food science experiment		Project: Food Preparation skills Theory: Hygiene and Safety, Food Preparation Skills, Food Science and Healthy Diet AFA 3: Written Exam based on food science experiment	
DT Textiles	Project: Drawstring bag Theory taught: Natural and synthetic fabrics AFA 1: Written Exam based on materials and processes		Project: Drawstring bag Theory taught: Natural and synthetic fabrics AFA 2: Written Exam based on materials and processes		Project: Drawstring bag Theory taught: Natural and synthetic fabrics	