

Year 10 Curriculum Map 2016/17	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Art 3	Vintage Britain. Introduction to GCSE. Investigate the Theme "Vintage Britain". Visual and written research skills, respond to the trip to Beamish.	Vintage Britain. Develop knowledge and understanding of an artist's processes, interpret and develop own ideas. Exploring materials techniques and processes.	Vintage Britain. Develop own ideas informed by artist's styles, refine ideas through experiments. Present a personal response to the theme "Vintage Britain".	Independent project (select 1 of 4 questions) Visual and written research skills. Develop knowledge and understanding of an artist's process. Observational drawing, written, collections, photographs, visual.	Independent project. Develop knowledge and understanding of an artist's process. Observational drawing, written, collections, photographs, visual. Explore techniques to develop own ideas. Evaluate progress, improve and refine.	Independent project. Develop own ideas informed by artists' styles, refine ideas through experiments. Present a personal response to their theme.
Business Studies 3	BTEC - Promoting a Brand. Features and elements of brands, branding methods, why businesses use branding. GCSE - Spotting a business opportunity, showing business enterprise	BTEC - Promoting a Brand. Marketing and the marketing mix, advertising, the promotional mix. GCSE - business enterprise, putting a business idea into practice.	BTEC - Promoting a Brand. Using branding methods and techniques to create a new brand, including recommending a brand personality and a target market. Planning a promotional campaign. GCSE - making the start up effective	BTEC - Finance for Business. Costs involved in a business and how businesses make a profit. GCSE - the economic context.	BTEC - Finance for Business. Break even, cash flow, budgeting and budgetary control, balance sheets. GCSE - Unit 1 exam skills. Unit 2 controlled assessment introduction - investigating small businesses.	BTEC - Finance for Business - revision and BTEC test. Enterprise in the Business world - start up businesses. GCSE - Investigating small businesses.
Computing 3	Introduction to python programming, and Algorithms	More programming and data structures	Data-binary, Encryption and Data representation	Databases and Data types in Python	Hardware, Logic and logic gates	Software
Construction 3	Introduction to Safety and Security in Construction. Introduction to Electrical Installations.	Introduction to Safety and Security in Construction. Introduction to Electrical Installations.	Electrical Installation assessment piece. Introduction to Unit 3 (Planning Construction Projects)	Electrical Installation assessment piece. Introduction to Unit 3 (Planning Construction Projects) Safety and Security in Construction	Planning Construction Projects Controlled Assessment Introduction to Carpentry and Joinery. Safety and Security in Construction	Planning Construction Projects Controlled Assessment Introduction to Carpentry and Joinery
Drama 3	The Crucible	The Crucible	Devising performance piece	Devising performance piece	Performance piece and scripted performance	Performance piece and scripted performance
English 6	LITERATURE PAPER 1 SECTION B A CHRISTMAS CAROL Plot, structure, characters, themes and context. Links to Literary non-fiction included in scheme through extracts. ENGLISH LANGUAGE PAPER 1 SECTION A (LITERARY FICTION) Focus on exploring writers' style and effects: language, structure and critical evaluation. ENGLISH LANGUAGE PAPER 1 SECTION B WRITING TO DESCRIBE/NARRATE Writing to describe: techniques, sentences structures, vocabulary and punctuation, effective planning. Crafting a response.	LITERATURE PAPER 1 SECTION B A CHRISTMAS CAROL Plot, structure, characters, themes and context. Links to Literary non-fiction included in scheme through extracts. ENGLISH LANGUAGE PAPER 1 SECTION A (LITERARY FICTION) Focus on exploring writers' style and effects: language, structure and critical evaluation. ENGLISH LANGUAGE PAPER 1 SECTION B WRITING TO DESCRIBE/NARRATE Writing to describe: techniques, sentences structures, vocabulary and punctuation, effective planning. Crafting a response	LITERATURE PAPER 2 SECTION B Poetry Cluster – Conflict (7 poems including revision of Year 9 poetry) ENGLISH LANGUAGE PAPER 2 SECTION A (LITERARY (19TH CENTURY/CONTEMPORARY NON-FICTION) Focus on exploring writer's style and effects: language, structure and comparisons of viewpoints. Synthesis. ENGLISH LANGUAGE PAPER 2 WRITING TO PRESENT A POINT OF VIEW Writing to present a point of view (argue/persuade/explain): techniques, sentences structures, vocabulary and punctuation, effective planning. Crafting a response.	LITERATURE PAPER 2 SECTION A AN INSPECTOR CALLS/BLOOD BROTHERS ENGLISH LANGUAGE PAPER 2 SECTION A (LITERARY (19TH CENTURY/CONTEMPORARY NON-FICTION) Focus on exploring writer's style and effects: language, structure and comparisons of viewpoints. Synthesis. ENGLISH LANGUAGE PAPER 2 WRITING TO PRESENT A POINT OF VIEW Writing to present a point of view (argue/persuade/explain): techniques, sentences structures, vocabulary and punctuation, effective planning. Crafting a response.	LITERATURE PAPER 2 SECTION B Poetry Cluster – Conflict (8 poems including revision of Year 9 poetry). ENGLISH LANGUAGE PAPER 1 SECTION A (LITERARY FICTION) ENGLISH LANGUAGE PAPER 1 SECTION B WRITING TO DESCRIBE/NARRATE	LITERATURE Carousel of revision (all texts covered). ENGLISH LANGUAGE PAPER 2 SECTION A (LITERARY (19TH CENTURY/CONTEMPORARY NON-FICTION) ENGLISH LANGUAGE PAPER 2 WRITING TO PRESENT A POINT OF VIEW
Ethics 1	Euthanasia and the teachings of religions surrounding the sanctity of life. Focus on Christianity and Islam.	The death penalty and issues surrounding this, development of teachings on the sanctity of life.	Key Christian teachings. The Trinity, Apostles Creed. Development of exam style questions and timings practice.	Key Christian teachings. The Trinity, Apostles Creed, personhood of Jesus. Development of exam style questions and timings practice.	Key Islamic teachings. Angels, Muhammad and his different roles. The Five Pillars of Islam. Development of exam style questions and timings practice.	
French 3	At School Describing your school subjects and expressing your opinions. Talk about your daily routine and how to say what you do	At School Looking at how french school's work and the rules in both France and the UK. Discussing your future plans for life after school.	Future study and employment Jobs and work preferences, career choices and your hopes and wishes for the future.	Future study and employment Applying for jobs and describing work experience and part time jobs.	Holidays What you normally do on holiday, talking about your accommodation and looking at the different ways to travel	Holidays The different activities you do on holiday, looking at how to order in restaurant and discussing holiday catastrophes.
Geography 3	Distinctive landscapes, rivers, flooding, weather and climate. Understanding of the different landscapes in the UK and how they are distinctive both in composition and landforms. Describe and explain the work of rivers and the landforms that they create and the causes and impacts of flooding in the UK. Understanding of the formation of different climatic conditions including air masses and the changes to UK weather and climate change over time.		Urban Rural change and coastal processes. An understanding of what the characteristics are of urban and rural areas in the UK, how population structures vary across the UK and what the impacts of these populations are. Students have the opportunity to compare and contrast different urban areas. Students look at what the coastal processes are that form the coast and how the coastal features are ever changing.		Extreme weather and coastal management Understanding what extreme weather is and the causes, impacts and management of extreme weather in different areas of the world. Students then look at the social, environmental and economic challenges of managing a coastal area in different areas of the world.	
Health & Social Care 3	Introduction lessons. What is health promotion? Aims purpose and aims of different health promotion activities. How different types of health promotion are used to benefit the health and wellbeing of individuals and the nation.	Health risks and the effects on individuals. Learning to research independently and how to use different sources. How do we know if sources are reliable?	Health promotion activities. Creating a promotional campaign to tackle a chosen health risk.	Health promotion activities. Creating a promotional campaign to tackle a chosen health risk.	Health and social care values - care values and the importance of the values that underpin current practice in health and social care	Health and social care values - how care workers can empower individuals. Planning care that takes into account individual circumstances.
History 3	Crime and Punishment in medieval to modern England. The focus is on 2 key strands: the nature and changing definitions of criminal activity; and the nature of law enforcement and punishment. Case studies will be used to put the strands into context.	Whitechapel: use of historical sources for an in-depth analysis of one specific area in terms of crime and punishment. Particular focus on inner-city crime and attempts to deal with it. Social issues explored, as well as housing, politics and developments in investigative policing.	American West: a focus on the changing settlement in the West, with particular study on conflict between settlers and Plains Indians. Economic and political factors are assessed and evaluated in terms of significance.	American West: a focus on the changing settlement in the West, with particular study on conflict between settlers and Plains Indians. Economic and political factors are assessed and evaluated in terms of significance.	Norman England: initial study on the Norman conquest, focusing on reasons for Norman victory. Subsequent study of the consolidation of power, including resistance. Consideration of the changes made under Norman rule, including religious, political and social factors.	Norman England: initial study on the Norman conquest, focusing on reasons for Norman victory. Subsequent study of the consolidation of power, including resistance. Consideration of the changes made under Norman rule, including religious, political and social factors.
IT 1	ECDL - presentation unit	ECDL - presentation unit and testing	ECDL - word processing unit	ECDL - word processing unit and testing	ECDL - spreadsheet unit	ECDL - spreadsheets and testing buffer

<p>Maths 5</p>	<p>Sequences Arithmetic , Geometric and Quadratic Accuracy and bounds Scale Drawings and bearings Inequalities Similarity and congruence in 2D and 3D Part 1 Cumulative frequency, box plots, Decimals Indices Algebra Basics Review Algebra Brackets and factorising Review Data Collection and questionnaires Averages</p>	<p>Direct Proportion Inverse proportion Circle theorems Solving Quadratic equations(revision) algebraic fractions, solving equations arising from algebraic fractions, Areas and circumferences - Sectors and Arcs of Circles Factorising and Solving Quadratics, Difference of Two Squares Quadratic graphs - Roots and Turning Points of Quadratic Graphs, Multiplicative Reasoning Angles in polygons Solving equations review Displaying and solving Inequalities</p>	<p>Review of Averages from tables , CF graphs, Box Plots, Histograms and /comparing , stratified sampling Surd, Similarity and congruence in 2D and 3D Part 2 Constructions and Loci Solving simultaneous equations including quadratics Indices - Negative indices, Fractional Indices Enlargements - including Negative Scale Factors Combination of Transformations Percentages Compound Interest and Depreciation, reverse Percentages Simultaneous Equations</p>	<p>Sine Cosine and 1/2abSinC Rules part 2 Quadratics, expanding more than two brackets, sketching graphs, graphs of circles, cubes and quadratics Circle geometry Straight Lines - Finding the Equation of a Straight Line Trigonometry Exact Trigonometric Values Quadratics, expanding more than two brackets, sketching graphs, graphs of circles, Loc Rotations and translations review Algebra Basics Review Algebra Brackets and factorising Reflections and Enlargements review Real Life Graphs 1 Review Straight Line Graphs Review Perimeter and Area problems</p>	<p>Volume and Surface Area Problems - including Algebraic formulae Probability Vectors and proof Reciprocal and Exponential graphs Volume and surface Area Probability using venn diagrams, Harder Tree diagrams Multiplicative Reasoning Probability 3 Averages Review Real Life Graphs 2 Review</p>	<p>Transformations of graphs Gradients Area underneath a graph Transformations Review of Transformations Changing the Subject of the formula, Indices Standard form Perimeter and Area problems Similarity Loci</p>
<p>Music 3</p>	<p>Introduction to GCSE music, Performance- solo, Composition- compositional games, rhythm and melody shaping, key terminology and set works</p>	<p>Solo performance, set works and wider listening, key terminology, composing techniques/ devices using rhythm and melody submission of melody composition</p>	<p>Performing- solo performance, set works and wider listening, key terminology (listening terms) composing harmony/ free composition</p>	<p>Performing- solo performance and ensemble performance, set works and wider listening, key terminology (listening terms) composing harmony/ free composition</p>	<p>Performing- solo performance and ensemble performance, set works and wider listening, key terminology (listening terms) free composition</p>	<p>Performing- solo performance and ensemble performance, set works and wider listening, key terminology (listening terms) beginning to compose to a given brief composition</p>
<p>PE Core 2</p>	<p>Competition This pathway is designed for students who are team players and who enjoy the competition side of sport. Students will develop their team and individual skills, and fitness within the sports, but will also look at the roles of coaches and officials. Health related fitness Basketball Rugby Football Softball Cricket Hockey Active This pathway is suitable for those students who enjoy a mixture of sports and want to stay fit and healthy. Health related fitness Badminton Boxercise Tennis Rounders Trampolining. Creative This pathway is designed for students who are creative, want to stay fit and like individual sports. Students will cover activities that they may take up after leaving school Health related fitness Badminton Trampolining Fitness Classes such as Zumba and Yoga Dance Gymnastics</p>	<p>Competition This pathway is designed for students who are team players and who enjoy the competition side of sport. Students will develop their team and individual skills, and fitness within the sports, but will also look at the roles of coaches and officials. Health related fitness Basketball Rugby Football Softball Cricket Hockey Active This pathway is suitable for those students who enjoy a mixture of sports and want to stay fit and healthy. Health related fitness Badminton Boxercise Tennis Rounders Trampolining. Creative This pathway is designed for students who are creative, want to stay fit and like individual sports. Students will cover activities that they may take up after leaving school Health related fitness Badminton Trampolining Fitness Classes such as Zumba and Yoga Dance Gymnastics</p>	<p>Competition This pathway is designed for students who are team players and who enjoy the competition side of sport. Students will develop their team and individual skills, and fitness within the sports, but will also look at the roles of coaches and officials. Health related fitness Basketball Rugby Football Softball Cricket Hockey Active This pathway is suitable for those students who enjoy a mixture of sports and want to stay fit and healthy. Health related fitness Badminton Boxercise Tennis Rounders Trampolining. Creative This pathway is designed for students who are creative, want to stay fit and like individual sports. Students will cover activities that they may take up after leaving school Health related fitness Badminton Trampolining Fitness Classes such as Zumba and Yoga Dance Gymnastics</p>	<p>Competition This pathway is designed for students who are team players and who enjoy the competition side of sport. Students will develop their team and individual skills, and fitness within the sports, but will also look at the roles of coaches and officials. Health related fitness Basketball Rugby Football Softball Cricket Hockey Active This pathway is suitable for those students who enjoy a mixture of sports and want to stay fit and healthy. Health related fitness Badminton Boxercise Tennis Rounders Trampolining. Creative This pathway is designed for students who are creative, want to stay fit and like individual sports. Students will cover activities that they may take up after leaving school Health related fitness Badminton Trampolining Fitness Classes such as Zumba and Yoga Dance Gymnastics</p>	<p>Competition This pathway is designed for students who are team players and who enjoy the competition side of sport. Students will develop their team and individual skills, and fitness within the sports, but will also look at the roles of coaches and officials. Health related fitness Basketball Rugby Football Softball Cricket Hockey Active This pathway is suitable for those students who enjoy a mixture of sports and want to stay fit and healthy. Health related fitness Badminton Boxercise Tennis Rounders Trampolining. Creative This pathway is designed for students who are creative, want to stay fit and like individual sports. Students will cover activities that they may take up after leaving school Health related fitness Badminton Trampolining Fitness Classes such as Zumba and Yoga Dance Gymnastics</p>	<p>Competition This pathway is designed for students who are team players and who enjoy the competition side of sport. Students will develop their team and individual skills, and fitness within the sports, but will also look at the roles of coaches and officials. Health related fitness Basketball Rugby Football Softball Cricket Hockey Active This pathway is suitable for those students who enjoy a mixture of sports and want to stay fit and healthy. Health related fitness Badminton Boxercise Tennis Rounders Trampolining. Creative This pathway is designed for students who are creative, want to stay fit and like individual sports. Students will cover activities that they may take up after leaving school Health related fitness Badminton Trampolining Fitness Classes such as Zumba and Yoga Dance Gymnastics</p>
<p>PE Option 3</p>	<p>Practical Badminton Trampolining Gymnastics Theory The structure and functions of the musculo-skeletal system The structure and functions of the cardiorespiratory system.</p>	<p>Practical Personal Exercise Programme Theory Anaerobic and aerobic and exercise. The short and long term effects of exercise.</p>	<p>Practical Netball Football Personal Exercise Programme Theory Lever systems, examples of their use in activity and the mechanical advantage they provide in sport. Planes of movement</p>	<p>Practical Dance Netball Football Personal Exercise Programme Theory Physical Traning</p>	<p>Practical Athletics (track and field) Rock Climbing Theory Classification of skills The use of goal setting and SMART targets to improve and /or optimise performance.</p>	<p>Practical Analysis of performance Theory Guidance and feedback on performance. Mental preparation for performance.</p>

Photography 3	The Alphabet Project. Introduction to GCSE. To explore composition, viewpoints, framing, lighting and technical skills when taking photographs. Visual and written research skills. Develop knowledge and understanding of an Artists/Photographers process.	The Alphabet Project. To explore composition, viewpoints, framing, lighting and technical skills when taking photographs. Explore techniques to develop own ideas. Evaluate progress, improve and refine.	The Alphabet Project. To explore composition, viewpoints, framing, lighting and technical skills when taking photographs. Explore techniques to develop own ideas. Evaluate progress, improve and refine. Present a personal response to the theme "Alphabet".	Independent project (select 1 of 4 questions). Visual and written research skills. Develop knowledge and understanding of an Artists/Photographers process. Observational drawing, written, collections, photographs, visual. Evaluate progress, improve and refine.	Independent project. Develop knowledge and understanding of an Artists/Photographers process. Observational drawing, written, collections, photographs, visual. Explore techniques to develop own ideas. Evaluate progress, improve and refine.	Independent project. Develop own ideas informed by artists styles, refine ideas through experiments. Present a personal response to their theme.
Resistant Materials	Health and Safety. Clock project. SMART materials. Workshop skills.	Clock project. Workshop skills	Spinner project. CAD CAM. Plastics	Spinner project. CAD CAM. Plastics	Introduction to Controlled Assessment Task. Design Context, Task Analysis, Client Profile, Initial research	Introduction to Controlled Assessment Task. Design Context, Task Analysis, Client Profile, Initial research, Generation of Ideas.
Science 6	<p>Biology</p> <ul style="list-style-type: none"> - Key concepts in biology - Cells and Control <p>Chemistry</p> <ul style="list-style-type: none"> - Formula, equations and hazards - Key concepts in chemistry [atomic structure, the periodic table, ionic and covalent bonds] <p>Physics</p> <ul style="list-style-type: none"> - Key concepts in physics - Motion and forces 	<p>Biology</p> <ul style="list-style-type: none"> - Cells and Control (continued) - Genetics <p>Chemistry</p> <ul style="list-style-type: none"> - Key concepts in chemistry (continued) [ionic and covalent bonds, calculations involving masses] <p>Physics</p> <ul style="list-style-type: none"> - Motion and forces (continued) - Conservation of energy 	<p>Biology</p> <ul style="list-style-type: none"> - Genetics (continued) - Natural selection and genetic modification <p>Chemistry</p> <ul style="list-style-type: none"> - Key concepts in chemistry (continued) [calculations involving masses] - States of matter <p>Physics</p> <ul style="list-style-type: none"> - Conservation of energy (continued) - Waves - Light and the electromagnetic spectrum 	<p>Biology</p> <ul style="list-style-type: none"> - Natural selection and genetic modification (continued) - Health, disease and the development of medicines <p>Chemistry</p> <ul style="list-style-type: none"> - Acids <p>Physics</p> <ul style="list-style-type: none"> - Light and the electromagnetic spectrum (continued) - Radioactivity 	<p>Biology</p> <ul style="list-style-type: none"> - Health, disease and the development of medicines (continued) <p>Chemistry</p> <ul style="list-style-type: none"> - Acids (continued) - The electrolytic process <p>Physics</p> <ul style="list-style-type: none"> - Radioactivity (continued) 	<p>Biology</p> <ul style="list-style-type: none"> - Health, disease and the development of medicines (continued) <p>Chemistry</p> <ul style="list-style-type: none"> - The electrolytic process - Obtaining and using metals - Reversible reactions and equilibria - Transition metals, alloys and corrosion <p>Physics</p> <ul style="list-style-type: none"> - Radioactivity (continued) - Astronomy
Sport Option 3	<p>Unit 1 - Fitness for sport and exercise</p> <p>In this unit you will:</p> <p>A know about the components of fitness and the principles of training</p> <p>B explore different fitness training methods</p> <p>C investigate fitness testing to determine fitness levels.</p>	<p>Unit 1 - Fitness for sport and exercise</p> <p>In this unit you will:</p> <p>A know about the components of fitness and the principles of training</p> <p>B explore different fitness training methods</p> <p>C investigate fitness testing to determine fitness levels.</p> <p>On line exam taken in December 2016</p>	<p>Unit 2 - Practical Sports Performance</p> <p>In this unit you will:</p> <p>A understand the rules, regulations and scoring systems for selected sports</p> <p>B practically demonstrate skills, techniques and tactics in selected sports</p> <p>C be able to review sports performance.</p>	<p>Unit 2 - Practical Sports Performance</p> <p>In this unit you will:</p> <p>A understand the rules, regulations and scoring systems for selected sports</p> <p>B practically demonstrate skills, techniques and tactics in selected sports</p> <p>C be able to review sports performance.</p>	<p>Unit 2 - Practical Sports Performance</p> <p>In this unit you will:</p> <p>A understand the rules, regulations and scoring systems for selected sports</p> <p>B practically demonstrate skills, techniques and tactics in selected sports</p> <p>C be able to review sports performance.</p>	<p>Unit 2 - Practical Sports Performance</p> <p>In this unit you will:</p> <p>A understand the rules, regulations and scoring systems for selected sports</p> <p>B practically demonstrate skills, techniques and tactics in selected sports</p> <p>C be able to review sports performance.</p>