

Year 9 Curriculum Map 2016/17	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
<b>Art 3</b>	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.
<b>Business Studies 3</b>	BTEC - Promoting a Brand. Features and elements of brands, branding methods, why businesses use branding. GCSE - What is a business and why do businesses exist? Spotting a business opportunity, customer needs, adding value, competition, types of business.	BTEC - Promoting a Brand. Marketing and the marketing mix, advertising. GCSE - Showing business enterprise	BTEC - Promoting a Brand. The promotional mix, promotional campaigns GCSE - Putting a business idea into practice	BTEC - Promoting a Brand - assignment work GCSE - Making the start up effective - marketing mix, types of business, legal aspects	BTEC - Finance for Business - costs, revenue and expenditure GCSE - The economic context	BTEC - Finance for Business - profit and loss break even GCSE - Unit 1 exam skills
<b>Computing 3</b>	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
<b>Construction 3</b>	Introduction to Safety and Security in Construction. Introduction to Carpentry and Joinery skills	Introduction to Safety and Security in Construction. Introduction to Carpentry and Joinery skills	Carpentry and Joinery assessment piece. Introduction to Unit 3 (Planning Construction Projects)	Carpentry and Joinery assessment piece. Introduction to Unit 3 (Planning Construction Projects)	Planning Construction Projects Controlled Assessment Introduction to Electrical Installations.	Planning Construction Projects Controlled Assessment Introduction to Electrical Installations.
<b>Drama 3</b>	Improvisation and drama techniques. Creating tension, Stanislavsky and naturalism.	Blood brothers	Set text	Set text	Scripted performance piece	Scripted performance piece
<b>English 6</b>	Modern Drama An Inspector Calls/Blood Brothers	GCSE Reading and Writing : Paper 1 Gothic extracts: Dracula Jekyll and Hyde Woman In Black Frankenstein Writing to describe	GCSE Reading and Writing : Paper 2 Nonfiction extracts  Writing to give a viewpoint (argue / persuade)	Introduction to Poetry Cluster for GCSE Literature  Study of poems. Revision of poetic techniques and comparison.  Unseen poem	Shakespeare: Macbeth – full play including characters, plot, themes and key scenes.	Shakespeare Macbeth – full play including characters, plot, themes and key scenes.
<b>Ethics 1</b>	How might people of faith make moral decisions? - Examination of modern ethical issues (euthanasia, capital punishment and medical ethics) and the application of religious views.	How might people of faith make moral decisions? - Examination of modern ethical issues (euthanasia, capital punishment and medical ethics) and the application of religious views.	Students will be dealing with aspects about promoting good mental and emotional health. Students will be looking at healthy and unhealthy relationships	Students will be looking at the effects that social media has on well-being and self esteem and how best to deal with social media	Students will begin to look at potential careers and the route in which to achieve their career goals	Students will play the Real game to give an idea of what is needed running a household with a salary and a prescribed job.
<b>Food Technology 3</b>	Food Hygiene. Basic skills. Diet and nutrition.	Food Hygiene. Basic skills. Combining ingredients. Function of ingredients.	Food preparation skills. Standard components.	Food preparation skills. Alternative ingredients.	Time planning, sensory evaluation, food choices, food provenance.	Time planning, sensory evaluation, food choices, food provenance.
<b>French 3</b>	Who am I? Introducing yourself and family members. Describing people's personalities and appearances and you get on with them.	Who am I? Talking about your interests and activities you do. Describing recent events and activities.	Free-time Talking more about how you spend your free-time. Sports, Music, Films and TV shows. Talking about your favourite actors and films as well as looking at your life on-line.	Free-time Talking more about how you spend your free-time. Sports, Music, Films and TV shows. Talking about your favourite actors and films as well as looking at your life on-line.	Daily Life Food and meals, Clothes and daily routine Describing celebrations and festivals and understanding the French celebrations.	Daily Life Food and meals, Clothes and daily routine Describing celebrations and festivals and understanding the French celebrations.
<b>Geography 3</b>	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.	
<b>German 3</b>	Introducing yourself - learning to count, where you live The alphabet, classroom objects, Birthdays	School subjects, opinions, time, Food, clothes, School-life in Germany	Family & Friends, Pets, Appearances, Personality	Free-time, Sport, Hobbies, favourite things, how often you do things, arranging to go out live	Where you live, your home, what you do at home, your bedroom, describing where you live	Towns & Cities in German speaking countries, what there is in the town, Directions, Ordering food & drink, Plans for the summer holidays
<b>Health &amp; Social Care 3</b>	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 - developing a campaign for different audiences. Evaluations.	Human Lifespan Development - growth and development during each of the different lifestages	Human Lifespan Development - factors that influence growth and development
<b>History 3</b>	Crime and Punishment in medieval and Early 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.	Crime and Punishment in medieval and Early 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.	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: 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.
<b>IT 1</b>	Computer crime and the law - email scams, hacking, protecting personal data, copyright, health and safety.	Krakatoa multimedia project - searching for information, image manipulation, creating and embedding a movie, interactive quiz.	Software skills project	Computer Theory - understanding computers and networks.(Computer systems, CPU, binary, wireless internet, computer networks, network topologies)	ECDL - presentation skills	ECDL - presentation skills

<b>Maths 5</b>	Number work - Prime Numbers, LCM and HCF Algebra - Simplification Data Handling - Charts and Presentation	Number Work - Indices and Standard Form Angles in Parallel lines and polygons Algebra - Solving equations and Inequalities Data Handling - Charts and Graphs	Algebra - Solving Equations and Formulae and Factorising Data handling - Averages and probability Shape - Area and Perimeter Problems Number - Ratio	Algebra - Graphs Shape - Volume and Surface Area of 3 D shapes Number - Ratio and Proportion Data Handling - Probability	Algebra - Formulae and equations, linear graphs Shape - Pythagoras and trigonometry, and transformations Number - Fractions decimals and Percentages	Algebra - Equations, inequalities and graphs Number - Percentages, and bounds Shape - Transformations, Similarity and Constructions Data Handling - Probability and Sampling
<b>Music 3</b>	Introduction to GCSE music and the importance of solo performance	Performance, compositional techniques- rhythm and melody, key terminology and set works	Performance, composing a melody using compositional devices: sequence, imitation, retrograde, structure. Key terminology and set works	Performance- solo performance, Composing harmony and accompaniment, key terminology related to listening, set works	Performance - solo and ensemble, free composition, key terms, set works and wider listening	Performance- solo and ensemble, free composition, key terms, set works and wider listening
<b>PE Core 2</b>	Invasion Games Netball Football Basketball Hockey Tag Rugby Rugby Union Rugby League  Develop basic skills in more competitive situations Decision making on all roles Evaluate and feedback on own and other performance Aware of basic rules and health and safety of performers  Health and Wellbeing Indoor Outdoor Cross Country  Pulse rates and measure recovery Plan a training programme Short and long term benefits of exercise Strength and weaknesses of own and peers fitness programme Different types of training use of equipment  Aesthetics Trampolining  Health and safety Development of basic shapes Basic twists Basic routines Body tension Coordination Balance  Students will rotate around the above activities	Invasion Games Netball Football Basketball Hockey Tag Rugby Rugby Union Rugby League  Develop basic skills in more competitive situations Decision making on all roles Evaluate and feedback on own and other performance Aware of basic rules and health and safety of performers  Health and Wellbeing  Indoor Outdoor Cross Country  Pulse rates and measure recovery Plan a training programme Short and long term benefits of exercise Strength and weaknesses of own and peers fitness programme Different types of training use of equipment  Aesthetics Trampolining  Health and safety Development of basic shapes Basic twists Basic routines Body tension Coordination Balance  Students will rotate around the above activities	Invasion Games Netball Football Basketball Hockey Tag Rugby Rugby Union Rugby League  Develop basic skills in more competitive situations Decision making on all roles Evaluate and feedback on own and other performance Aware of basic rules and health and safety of performers  Health and Wellbeing  Indoor Outdoor Cross Country  Pulse rates and measure recovery Plan a training programme Short and long term benefits of exercise Strength and weaknesses of own and peers fitness programme Different types of training use of equipment  Aesthetics Trampolining  Health and safety Development of basic shapes Basic twists Basic routines Body tension Coordination Balance  Students will rotate around the above activities	Athletics  Track and Field  Techniques in all events Health and safety of competitive situation Developing more strategies to events Correcting simple faults in performance  Net and Wall  Tennis Badminton  Rules and Regulations Shot development Court understanding Singles and Doubles tactical understanding  Aesthetics  Trampolining Dance  Straight jumps and balance Advanced twists Somersaults Routines – create own Evaluation of own and peers performances and improve  Students will rotate around the above activities	Athletics  Track and Field  Techniques in all events Health and safety of competitive situation Developing more strategies to events Correcting simple faults in performance  Net and Wall  Tennis Badminton  Rules and Regulations Shot development Court understanding Singles and Doubles tactical understanding  Aesthetics  Trampolining Dance  Straight jumps and balance Advanced twists Somersaults Routines – create own Evaluation of own and peers performances and improve	Athletics  Track and Field  Techniques in all events Health and safety of competitive situation Developing more strategies to events Correcting simple faults in performance  Net and Wall  Tennis Badminton  Rules and Regulations Shot development Court understanding Singles and Doubles tactical understanding  Aesthetics  Trampolining Dance  Straight jumps and balance Advanced twists Somersaults Routines – create own Evaluation of own and peers performances and improve
<b>PE Option 3</b>	Practical Badminton Trampolining Gymnastics  Theory The structure and functions of the musculo-skeletal system The structure and functions of the cardiorespiratory system.	Practical Personal Exercise Programme  Theory Anaerobic and aerobic and exercise. The short and long term effects of exercise.	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	Practical  Dance Netball Football Personal Exercise Programme  Theory Physical Training	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.	Practical  Analysis of performance  Theory  Guidance and feedback on performance. Mental preparation for performance.
<b>Photography 3</b>	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 artist's/photographer's process. Observational drawing, written, collections, photographs, visual.	Independent project. Develop knowledge and understanding of an artist's/photographer'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.

<p><b>Science 6</b></p>	<p>Biology  - Key concepts in biology  - Cells and Control</p> <p>Chemistry  - Formula, equations and hazards  - Key concepts in chemistry [atomic structure, the periodic table, ionic and covalent bonds]</p> <p>Physics  - Key concepts in physics  - Motion and forces</p>	<p>Biology  - Cells and Control (continued)  - Genetics</p> <p>Chemistry  - Key concepts in chemistry (continued) [ionic and covalent bonds, calculations involving masses]</p> <p>Physics  - Motion and forces (continued)  - Conservation of energy</p>	<p>Biology  - Genetics (continued)  - Natural selection and genetic modification</p> <p>Chemistry  - Key concepts in chemistry (continued) [calculations involving masses]  - States of matter</p> <p>Physics  - Conservation of energy (continued)  - Waves  - Light and the electromagnetic spectrum</p>	<p>Biology  - Natural selection and genetic modification (continued)  - Health, disease and the development of medicines</p> <p>Chemistry  - Acids</p> <p>Physics  - Light and the electromagnetic spectrum (continued)  - Radioactivity</p>	<p>Biology  - Health, disease and the development of medicines (continued)</p> <p>Chemistry  - Acids (continued)  - The electrolytic process</p> <p>Physics  - Radioactivity (continued)</p>	<p>Biology  - Health, disease and the development of medicines (continued)</p> <p>Chemistry  - The electrolytic process  - Obtaining and using metals  - Reversible reactions and equilibria  - Transition metals, alloys and corrosion</p> <p>Physics  - Radioactivity (continued)  - Astronomy</p>
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