

Year 9 Curriculum Map 2017/18	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
<b>Art</b> 3 lessons per week	Vintage Britain Introduction to GCSE Respond to the theme: Vintage Britain. Trip to Beamish Open Air Museum. Investigate artist(s). Visual and written research skills.	Vintage Britain Understand how an artist works and develop own ideas informed by their style. Develop knowledge and understanding of an artist's process, interpret and develop own ideas. Record observations and insights.	Vintage Britain Develop knowledge and understanding of an artist's process, interpret and develop own ideas. Exploring suitable media and materials. Record observations and insights. Refine ideas through experiments. Present a personal response to the theme: Vintage Britain.	Observational Drawing project. Students will work from first hand observations. They will complete teacher led workshops introducing them to a range of media techniques and processes. They will discover artists and make connections with their work. Refine ideas through experiments. Present a personal response.	Independent Project Students will select which brief they wish to explore from 4 choices. Investigate artist(s) / theme - Visual and written research skills. Develop knowledge and understanding of an artist's process. Record observations and insights - Visual and written research skills. Develop knowledge and understanding of an artist's process.	Independent Project Explore media and process. Experiment with techniques and materials. Develop and refine ideas through experiments. Explore techniques to develop own ideas. Evaluate progress, improve, refine. Present a final or series of final outcomes that show a personal response.
<b>Business Studies GCSE</b> 3 lessons per week	Enterprise and entrepreneurship The dynamic nature of business Risk and reward Business enterprise	Spotting a business opportunity Customer needs Market research Market segmentation Competition	Putting a business idea into practice Aims and objectives Revenue, costs and profit	Putting a business idea into practice Cash and cash flow Sources of finance	Making the business effective Options for start-up and small businesses Business location	Making the business effective The marketing mix Business plans
<b>Business Studies BTEC</b> 3 lessons per week	Branding How branding is used Marketing mix Promotional mix	Branding Creating a brand Planning a promotional campaign	Customer service Types of customer service Satisfying customers Exceeding customer expectations	Customer service Needs and expectations Limits of authority Effective communication skills	Exploring Enterprise Characteristics of enterprise Types of business Entrepreneurs	Exploring Enterprise Marketing / market research
<b>Computing</b> 3 lessons per week	Introduction to python programming, and Algorithms	Programming and data structures.	Data-binary, encryption and data representation.	Databases and data types in Python.	Hardware, logic and logic gates.	Software.
<b>Construction</b> 3 lessons per week	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).	Planning construction projects. Controlled Assessment. Introduction to Electrical Installations.		
<b>Design Technology</b> 3 lessons per week	Core Technical Principles: Polymers	Core technical principles: Timbers and metals.	Core technical principles: Textiles.	Core technical principles: Papers and boards.	Mechanical devices: Different types of movement; levers, linkages and rotary systems.	New and emerging technologies, energy generation and storage.
<b>Drama</b> 3 lessons per week	Introduction to drama, trestle masks	Characterisation and devising	Text into performance	Text into performance	Set text	Set text
<b>English</b> 6 lessons per week	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.	
<b>Ethics</b> 1 lesson per week	Christian beliefs: Nature of God - Omnipotent, Omnibenevolent, Omniscient. The existence of evil and God, The Trinity. The Afterlife - judgement, resurrection, universalism. Jesus - beliefs and teaching about incarnation, atonement, resurrection, ascension. Salvation - Law; word of God and interpretations, Sin, Grace and Spirit.		Islamic beliefs: Nature of Allah - Tawhid adalat and immanence and transcendence. Prophethood - why are they important, Adam as first prophet, Ibrahim and Isaac, Isa and Muhammad. Angels - significance in Islam, Shia and Sunni differences, especially Jibril revelation of Qur'an to Mohammad, Mika'il in charge of plants and rain and Israfil to announce the Day of Resurrection, Akhiraah - Al-Qudr and human freedom, human responsibility and accountability, relationship to day of judgement and stages of heaven.		Non religious views: The World - comparison of the theories of the origins of the universe compared with Liberal and Fundamentalist Christian views. Dominion, stewardship and the environment. The Origin and Value of Human Life Sanctity of human life and reflection on the origins of this and Humanist views, Beliefs about Death and Afterlife - comparison of Christian and Humanist views related to the afterlife including soul, judgement and heaven and hell as well as funerals.	
	Non-exam class: Students will begin to look at potential careers and the route in which to achieve their career goals. Use of the REAL Game to show what goes into managing a household.		Non-exam class: Girl Boy thing, healthy relationships and consent, peer pressure and the role of the bystander, sex, what drives us?, STIs and language (derogatory), inequality (gender, sexuality, race/religion/culture), media and sexualisation, law and sex.		Non exam class: 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.	
<b>Food Technology</b> 3 lessons per week	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</b> 3 lessons per week	Self, family and friends. Describing the members of your family. What makes a good friend. Family relationships. Making arrangements to meet your friends. Going out with friends. Your life when you were younger. Role models.		Free-time. Sport and music. Your life online. Books and reading. TV shows. Actors and films.		Celebrations. Food and meals. Shopping for clothes. Your daily life. Food for special occasions. Family celebrations. Festivals and traditions. Role models.	
<b>Geography</b> 3 lessons per week	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.	

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Health & Social Care 3 lessons per week	Introduction lessons. What is health promotion? 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 promotion activities. Creating a promotional campaign to tackle a chosen health risk. Developing a campaign for different audiences.	The impact of nutrition. Components of a balanced diet. Effects of an unbalanced diet.	The impact of nutrition. Dietary needs in different life stages. Factors influencing dietary choices. Creating a nutritional plan.	Human lifespan development - growth and development during each of the different lifestages.	Human lifespan development - factors that influence growth and development.
History 3 lessons per week	Crime and Punishment: thematic study studying three strands (crime, law enforcement, punishment) covering medieval England, Early Modern England, 18th and 19th centuries and Modern England. Key skills: change/continuity, cause/consequence, balanced argument.			Whitechapel: local environment study focused crime and punishment 1870-1900. Key skills: description of features, source utility, source enquiry.	American West: covering Plains Indians, migration and settlement, cattle industry, law and order, conflict between 1835 and 1895. Key skills: consequence, narrative, significance.	
IT 1 lesson per week	Computer crime and the law - email scams, hacking, protecting personal data, copyright, health and safety.	Website Production The content and purpose of websites Technical requirements for website production Produce and review a functioning website	Website Production Produce and review a functioning website	Computer Theory - understanding computers and networks.(Computer systems, CPU, binary, wireless internet, computer networks, network topologies)	Digital skills project 1	Digital skills project 2
Maths 5 lessons per week	N1 - Place value & rounding GM1 - Angles GM1 - Angles SP1 - Statistical Diagrams	N2 - Calculations & BIDMAS A1 - Manipulation & formulae GM2 - Perimeter, area & volume	GM3 - Transformations N3 - Fractions N3 - Ratio & Proportion	9 N3 - Percentages 10 A3 - Solving equations 11 N4 - Calculator & non-calculator skills 11 N4 - Standard form	SP2 - Probability A2 - Sequences A4 - Graphs	15 A4 - Graphs 14 GM4 - Pythagoras 14 GM4 - Trigonometry
Music 3 lessons per week	Step up to GCSE Music, introduction to GCSE, solo performance.	Understanding music - Popular music and set works, compositional techniques, performance.			Understanding music-The Western Classical Tradition 1650-1910, compositional techniques, performance.	
PE Core 2 lessons per week	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.		
	PE GCSE 3 lessons per week	Topic 3 - Physical Fitness Physical Training Fitness, Health and exercise Components of fitness Fitness Tests Collection and interpretation of data Principles of training Training methods	Personal Exercise Programme Aim and planning of the PEP Carrying out and monitoring the PEP	Personal Exercise Programme Evaluation of the PEP  Topic 4 - Use of data Data Collection Present data Interpret data Analyse data	Topic 3 Long term effects of exercise Prevention of injury Warm up and Cool Down	Practical Assessment - Team Sport Performance of skills and techniques in isolation/unopposed situation
Photography 3 lessons per week	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 artist's / photographer's 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.

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<b>Science</b> <b>6 lessons per week</b>	Biology - Key concepts in biology - Cells and Control  Chemistry - Formula, equations and hazards - Key concepts in chemistry [atomic structure, the periodic table, ionic and covalent bonds]  Physics - Key concepts in physics - Conservation of energy	Biology - Cells and Control (continued) - Genetics  Chemistry - Key concepts in chemistry (continued) [ionic and covalent bonds, calculations involving massess]  Physics - Motion and forces - Conservation of energy (continued)	Biology - Genetics (continued) - Natural selection and genetic modification  Chemistry - Key concepts in chemistry (continued) [calculations involving massess] - States of matter  Physics - Motion and forces (continued) - Waves - Light and the electromagnetic spectrum	Biology - Natural selection and genetic modification (continued) - Health, disease and the development of medicines  Chemistry - Acids  Physics - Light and the electromagnetic spectrum (continued) - Radioactivity	Biology - Health, disease and the development of medicines (continued)  Chemistry - Acids (continued) - The electrolytic process  Physics - Radioactivity (continued)	Biology - Health, disease and the development of medicines (continued)  Chemistry - The electrolytic process - Obtaining and using metals - Reversible reactions and equilibria - Transition metals, alloys and corrosion  Physics - Radioactivity (continued) - Astronomy
<b>Sport BTEC</b> <b>3 lessons per week</b>	Unit 1 - Fitness for sport and exercise In this unit you will: A Know about the components of fitness and the principles of training B Explore different fitness training methods C Investigate fitness testing to determine fitness levels  Students will take an exam in December 2017 which accounts for 25% of the overall grade for this part of the course. An exact date and time will be published closer to the time.		Unit 2 - Practical Sports Performance - SPORT 1 In this unit you will: A Understand the rules, regulations and scoring systems for selected sports B Practically demonstrate skills, techniques and tactics in selected sports C Be able to review sports performance.  Kit will be required for participation in this part of the course. Students will need to complete their assessment in one sport which can be a team or individual sport. If they take part in sport outside of school to a competitive standard then this sport should be used.		Unit 2 - Practical Sports Performance - SPORT 2 In this unit you will: A Understand the rules, regulations and scoring systems for selected sports B Practically demonstrate skills, techniques and tactics in selected sports C Be able to review sports performance.  Kit will be required for participation in this part of the course. Students will need to complete their assessment in one sport which can be a team or individual sport. If they take part in sport outside of school to a competitive standard then this sport should be used.	