

Year 8 Curriculum Map - 2019/20

	Autumn Term 1a	Autumn Term 1b	Spring Term 2a	Spring Term 2b	Summer Term 3a	Summer Term 3b
ENGLISH	Explorations in Creative Reading and Writing - (Victorian short stories)	The Novel – ‘A Christmas Carol’	Viewpoint Writing - speeches, letters and articles on life in the modern world.	Shakespeare’s ‘Romeo and Juliet’	The Novel – ‘Of Mice and Men’	Poetry – The Romantic Movement
MATHS	Number- Fractions; multiply and divide, mixed and improper including positive and negative. Find fraction amounts. Find fraction increase and decrease.	Number – Percentages: Define and interpret. change fractions to percentages and decimals and visa versa. Compare quantities using percentages.Solve problems involving percentage change.	Algebra - substitute values into formulae including negatives fractions and decimals. simplify and expand expressions including single and double brackets. Simplify expressions involving sums , products and powers. Solve linear equations in one variable.	Geometry – Area of composite shapes, circles and trapeziums.	Ratio, proportion & rates of change. Use ratio notation and simplify. Divide quantities into two or more parts. Find other amounts given a part. Change between standard units. Convert between ratios and fractions. Use compound units and solve problems involving direct proportion.	Statistics - draw and interpret pie charts. Construct and analyse stem and leaf diagrams. Find averages from non grouped data. Geometry – 3D shapes. Use faces, edges, vertices..to solve problems in 3D. Calculate and solve problems involving surface area of prisms. Construct and interpret plans and elevations.
SCIENCE	Chemistry Reactions, acids and alkalis	Chemistry Metals and their reactions.	Biology Adaptation, inheritance and Ecosystems	Biology Healthy lifestyles	Physics Electricity, motion and pressure	Physics Magnetism
GEOGRAPHY	Economic Activities This unit looks firstly at how we categorise different job types our economy is changing. It looks at some examples of primary activities including farming, including some of the issues apparent in the industry and the advantages and disadvantages of working in secondary industries e.g. factories. It also looks at the process of deindustrialisation and how this shapes our economy.		Volcanoes and Earthquakes This unit focuses on the distribution and causes of earthquakes, volcanoes and tsunamis. It also look s at a range of place examples to consider the effects and responses of previous disasters that have taken place in recent years. Students will also look at the ways we predict, monitor, plan and prepare for tectonic hazards.		The living world This unit looks at the distribution of our world's major biomes. It then looks in detail at rainforests, deserts and the tundra to consider their climate, location, plant and animal adaptations, threats they face from humans and ways that they are being managed to create a more sustainable world.	
HISTORY	How far did the Industrial Revolution have a positive impact on Britain? A study of how the industrial, social and economic changes that took place between 1750 - 1900 impacted upon the lives of people at the time.	Why was slavery abolished? A study of the growth of the British Empire and the transatlantic slave trade, focusing on the reasons why slavery ended in 1833. The nature of modern day slavery is also examined.	How did two bullets lead to 20 million deaths? A study of the causes of the First World War and the resulting global conflict which lasted from 1914 - 1918 focused on trench warfare.	Why was the historic environment of the Western Front significant to the development of medicine? A study of how the First World War acted as a catalyst for change and led to medical breakthroughs such as plastic surgery.	How important was MLK in gaining Civil Rights for Black Americans by 1968? A study of the progress made by the Black Civil Rights Movement in twentieth century USA and an evaluation of the contribution made by Martin Luther King.	What difference did getting the vote make to the lives of ordinary people living in Britain? A study of the struggle for equality in the nineteenth and twentieth century focusing on the actions of the Chartists, the match girls, the Liberal government and the Suffragettes.
RE	Students start the year with a brief reintroduction to Philosophy through a quick study of the life of Socrates which will help them to see life as a journey towards understanding the answers to a range of ultimate questions. This will lead into an in depth study of Islamic history, beliefs and practices under the title: What is Islam?		What is the Hindu tradition? As Hinduism is so diverse there is even a debate as to whether it is one single religion and the students will be exposed to this debate. Students will find out about basic Hindu beliefs and we will spend a lot of time considering the topic of reincarnation and the importance of the caste system.		What is Buddhism? Students will spend this term learning about the life and philosophy of Siddhartha Gautama. This will allow them to really understand Buddhism in its proper historical and cultural context as an attempt by the Buddha to end all suffering. We make it clear that the Buddha himself was a Hindu so this helps to contextualise their understanding and make links to previous work.	
MFL	French Food, drink and mealtimes Likes/dislikes (tv programmes, films, music) Spanish Food, drink and mealtimes Likes/dislikes (tv programmes, films, music)		French Clothes My town Spanish Clothes My town		French Holidays Project on the French film “Les Choristes” Spanish Holidays Project based on Spanish music	
PHYSICAL EDUCATION	Practical Sport Focus on developing key skills, techniques and understanding. These areas will be developed through: football, rugby, cricket, gymnastics, fitness, netball, handball, basketball, table tennis and badminton.				Practical Sport Focus on developing key skills, techniques and understanding. These areas will be developed through: rounders, cricket, stoolball, athletics.	
DANCE	Urban - exploring urban dance styles (Parkour and Hip Hop) (3 lessons) Rotation 1 Cyber - development of technique and introduction to contact work (3 lessons)	Urban - exploring urban dance styles (Parkour and Hip Hop) (3 lessons) Rotation 2 Cyber - development of technique and introduction to contact work (3 lessons)	Urban - exploring urban dance styles (Parkour and Hip Hop) (3 lessons) Rotation 3 Cyber - development of technique and introduction to contact work (3 lessons)	Grease Monkey - introduction to analysing a professional work/ use of props (3 lessons) Rotation 1 My Name is Cocaine - exploring how to use a poem as a stimulus for Dance/ more advanced contact work (3 lessons)	Grease Monkey - introduction to analysing a professional work/ use of props (3 lessons) Rotation 2 My Name is Cocaine - exploring how to use a poem as a stimulus for Dance/ more advanced contact work (3 lessons)	Grease Monkey - introduction to analysing a professional work/ use of props (3 lessons) Rotation 3 My Name is Cocaine - exploring how to use a poem as a stimulus for Dance/ more advanced contact work (3 lessons)

DRAMA	Rotation 1 Mastering My Fear - Students further develop their vocal and physical skills. They will learn about Soundscapes, split staging, improvisation techniques and how to create atmospheres.		Rotation 2 Evacuation - Students will think about how it would feel to be an evacuee during World War 2. We will create a class film about the journey of the evacuees and their new homes in the countryside		Rotation 3 Creating a play - Students will learn different stage configurations, how to create characters, how to structure a play and fourth wall drama.	
MUSIC	Rotation 1 Music and images Exploring how music and images has developed Using images as a stimulus - Pictures at An Exhibition Music in films - writing music for a character.			Rotation 2 Music through the ages Exploring the development of the orchestra through time and how composers have used different instruments Developing performance skills - singing, ukulele and keyboard		
DESIGN TECH 10 WEEKLY ROTA	3D Design – “Pod” Design Introduction to the use of graphics in design Develop an understanding about properties of plastics Understand various manufacturing techniques used in industry today, Quality Assurance Health and safety in the workshop Understand the importance of quality in manufacturing Development of creativity within the design process	3D Design – “Fidget Spinner” Design Introduction to the use of CAD in design Understand various CAD CAM (laser cutting CNC machine) manufacturing techniques used in industry today, Quality Assurance Health and safety in the workshop Understand the importance of quality in manufacturing. Development of creativity within the design process.	Computer Science <i>Algorithms</i> Design Representation <i>Programming</i> Variables Program Flow Control Procedures and Functions		Food Technology Health and safety in the food room Knife skills and safe use of equipment Nutrition Nutritious and budget friendly dishes e.g. pizza, savoury rice and toad-in-the-hole	
ART	Shoes: Students will learn about the history of shoes and look at designs across the ages and from different cultures (SMCS). They will look at a range of contemporary shoe designers to gain inspiration for their own shoe design. They will develop observational drawing skills with a controlled drawing assignment. They will complete written analysis tasks on designers and use this information to identify key design styles in order to develop their own sketchbook work and designs for their own shoe.		Illustrative portraiture and creative drawing: Students will be introduced to a range of illustrators and develop their observational drawing skills through a series of tasks and activities. They will develop practical skills, collaging and compositional skills. They will produce a final outcome utilizing the skills they have learnt throughout the project.		Urban Art: Pupils will learn a range of Urban Art styles, such as illustration, stencils, typography and graphic design. They will research various urban artists and use this information to identify key aspects and design styles and use this to develop their own sketchbook work and designs for their final skateboard design. Pupils will follow a series of tasks exploring 3 colour stencils, typography, graphic design and illustration focusing on what will eventually be a skateboard design. They well develop practical skills with both using scissors and craft knives and presentation skills.	
SKILLS FOR LIFE	Identity and Diversity - Exploration of multiple identities and cultures - Types of discrimination and working to combat them (link to Black History Month) - Causes of radicalisation and extremism in society	Rights and Justice - Human rights and international law - The legal system in the UK - How the law helps society deal with complex problems - Youth justice	Dangers of Drugs - Health risks and laws around drug, alcohol and cigarette use - Consequences of addiction and dependency - Drug-related crime including criminal exploitation of young people by gangs	Relationships and Sex Education (RSE) - Changing adolescent body and personal hygiene reminders - Characteristics of positive intimate relationships - Choices, consent and emotions - Sexual health, including STIs	Personal Safety - Staying safe in the community - Internet safety and harms - Mental wellbeing concerns - Prevention and treatment of bacteria and viruses - Basic first aid skills	Managing Money - Personal budgeting, saving, credit and insurance - Wages and cost of living - How public money is raised and spent