

Montsaye Academy Year 9 Curriculum Overview

Year 9	Term 1 (Sept – Dec)	Term 2 (Jan – April)	Term 3 (April – July)
Mathematics	Decimal Manipulation, Estimation and Limits of accuracy, Related Calculations, HCF & LCM of large numbers, Fraction Calculations, Algebraic Manipulation, Index Laws, Standard Form, Expanding & Factorising 2	Forming expressions & substitution, Direct and Inverse Proportion, Probability 1, Solving equations 2, Inequalities 1, Sequences	Pythagoras, Interior and Exterior Angles, Vectors 1, Transformations 1, Plans and Elevations, Arcs and Sectors, Surface Area
English	Novel Study - Things Fall Apart; Short Stories - Identity and Relationship	Shakespeare - Richard III; Poet Study – Dean Atta	Poet Study – Dean Atta; Non-Fiction - Power of Language
Science	Plants and photosynthesis, Matter, Forces in Action, Reactivity	Energetics and Rates, Sounds waves, biological systems and processes	Maths in Science, GCSE Cell biology
French	Family and relationships, Festivals and celebration	City and region, The world around us	The world around us, Preparation for GCSE and cultural unit.
History	Suffrage 1. Why was suffrage desired by 19th century women and working-class men? 2. Which group was most effective in increasing the impact of the campaign for women's suffrage? 3. How far did WW1 help the campaign for universal suffrage? 4. Why did women gain the vote in 1918? Causes of World War Two 1. How did WWI start WWII? 2. What was appeasement and how did it lead to WWII? 3. How did Hitler's foreign policy lead to WWII? 4. What was the Nazi-Soviet Pact? 5. What was the main cause of WWII?	Nazi Germany and the Holocaust 1. How did life change for Jews under the Nazi regime? 1933-39. 2. How did WWII effect European Jews? 3. How were the Nazis able to implement the Final Solution? 4. How far was Hitler responsible for the Final Solution? Post war Britain 1. Why was the creation of the NHS significant? 2. What did mass migration mean for Britain? 3. How did life for women change during the 1960s?	Historical case study: Medicine on the Western Front 1. How did the trench system affect soldiers on the Western Front? 2. What were the effects of poisonous gas? 3. What was the chain of evacuation? 4. How did new techniques develop during WWI? 5. How can historian use sources from WWI to investigate the past? Modern medicine 1. What are the main ideas about illness and disease in modern medicine? 2. How do we prevent illness and disease in the 21st century? 3. How significant was the development of penicillin? 4. What is lung cancer and how does the NHS try to prevent and treat it?
Geography	- Climate change - Life in an emerging country	- Extreme weather - The Geography of Russia - The Living World: An introduction to ecosystems	- The Living World: Polar environments - The Living World: Tropical rainforests

Ethics and Philosophy - GCSE Religious Studies	Ethical decision making - life and death, Natural Law, Situation Ethics. Sanctity of Life, Abortion, Euthanasia, Death Penalty, Animal Rights	Equality - why is it important? Religious teaching and scripture. Racial and Gender equality. Equality: Women in worship, LGBTQ+ and equality, disability and equality.	Crime and Punishment: Causes of crime, aims of punishment. Case study of Elizabeth Fry and the purpose of prisons. Forgiveness, reconciliation and a reflection on responses to extremism
Art	Students complete a series of skills-based projects using different materials and techniques. They learn about a range of artists and use their work as inspiration for their own creative ideas. Students begin by studying Andrea Joseph, focusing on pen drawing and shading. They learn how to use line, tone, and careful mark-making to show texture and detail.	Next, students develop their painting skills through the work of Georgia O'Keeffe. They explore colour, shape, and composition, learning how to mix colours and apply paint confidently. Students then create mixed media artwork inspired by Delita Martin. This project encourages creativity and experimentation by combining drawing, painting, pattern, and collage to tell a story or express an idea.	The curriculum finishes with a photography project, where students learn how to take strong photographs. They explore composition, lighting, and different viewpoints.
Computer Science	Python Programming Algorithm Design Your Online Reputation (E-Safety),	Binary Logic Real World Logic Circuits	Binary Math Microbit Programming
Drama	Physical Theatre- Frantic Assembly Practitioner -An introduction to a practitioner, genre and style	Presenting and Performing Texts-Godber and Wheeler scripts that use the conventions of physical theatre, which was introduced in T1. Develop knowledge and understanding of Brechtian techniques through the application of scripted performances.	Production Values- Looking at what makes a production. Focus on the role of designer, writer and performer. Pupils will explore and examine each of these roles through live/streamed production and work collaboratively to create a project.
PE	Character Theme of the term: Self-regulation and teamwork. Students take part in a rotation of activities including Badminton, fitness and football.	Character Theme of the term: Leadership and decision making. Students take part in a rotation of activities including Basketball, Rugby and Handball.	Character Theme of the term: Problem solving and analysing and evaluating performance. Students take part in a rotation of activities including Athletics, OAA and Cricket.
Design and Technology	In Product Design, our students focus on a project based on environmental clean-up where students follow the design process to design and make a product to	In Textiles they look at, pattern making, garment construction and fixings in scale with a theory concentration on applied textiles.	In food students are working how to produce a series of healthy, balanced and nutritious dishes whilst looking into

	help clean up an environment. In timber they will learn about and apply their knowledge of mechanisms and levers into practical environments.		the nutritional value and how it can affect them.
Music	What makes a good Song? Students will study a wide range of popular songs from 1960s to 2020. Focus on song structures, chords and cadences, a variety of textures and intervals. Analysing song lyrics and rhythm, and review how hooks, riffs and motifs are used in songs.	The Creative Musician - Black Music in America Students will look at the development of contemporary popular music, tracing the development of black music in America through listening, appraising and performance.	Music for Film Students look at music used in films and animation from the past 100 years. Exploring the impact of musical devices, leitmotif and soundscape.