

Montsaye Academy Year 8 Curriculum Overview

Year 8	Term 1 (Sept – Dec)	Term 2 (Jan – April)	Term 3 (April – July)
Mathematics	Powers and Roots, Prime Factorisation, Rounding, Fractions, Solving equations 1, Angles in Parallel Lines, Circumference	Direct Proportion, Fractions decimals and percentages, Percentage calculations, Ratio 1, Area of circles	Statistics 1 (presenting and interpreting data), Averages and Spread, 3-D visualisation, Volume
English	Novel Study – Animal Farm; Genre Study - Dystopian Short Stories,	Modern Play – Frankenstein; Social Justice Poetry	Social Justice Poetry; Non-Fiction - Art of Rhetoric
Science	Ecological relationships and classification, Light and Space, Periodic Table	Digestion and nutrition, Electricity & magnetism, Materials and the Earth	Plants and photosynthesis, Revision of year 7 and 8 content.
French	Holidays	Going out and staying in, Daily routine, Health and Fitness	School and future plans, consolidation and cultural unit.
History	Protest and democracy 1. Why did people protest for the vote in the 19th century? 2. What were the effects of the Glorious Revolution? 3. How did the voting system change during the 19th Century? 4. How does democracy look today in our world? The British Empire 1. What was the British Empire? Why did countries desire them? 2. How was Britain's relationship with India established and how did it change over time? 3. What was the impact of colonisation of the Aborigines? 4. How did the expansion of European empires into Africa in the 19th century affect indigenous populations? 5. What were the effects of the British Empire on the world?	Transatlantic slavery 1. What was the role of the British Empire in the TAST? 2. How did the TAST work? 3. How was the slave Trade abolished? a. White middle-class campaigns b. Black rebellions and campaigners c. Economic changes Industrial Revolution 1. What was the Industrial Revolution? 2. How did transport change? 3. What was the impact of key people? 4. Did everyone view the Industrial Revolution as progress? 5. What were the roles of women and children during the Industrial Revolution?	Workers and shirkers of Victorian Britain 1. How did the working conditions change in Victorian Britain? 2. What were some worst jobs in Victorian Britain? 3. What was the workhouse system? 4. How did the workhouse system affect families? Crime and Punishment in Victorian Britain 1. Why was there so much crime in Victorian Britain? 3. Who was Jack the Ripper? 3. How did crime and punishment change in the 19th century?
Geography	Population and migration. Coasts.	Tectonics. Ecosystems.	Weather and climate. The geography of East Africa.

Ethics and Philosophy - GCSE Religious Studies	Life in pre-Islamic Arabia, Prophet Muhammad, early Islam, the Hijrah, the Final Sermon, Sunni and Shia. Islamic Caliphates, The Five Pillars, Hajj, Jihad and Islam today	Introduction to Dharmic Faiths Understanding the Hindu Dharma: Brahman, Trimurti, Sacred texts, Worship, Ramayana, Diwali, Rituals, Pilgrimage, Ahimsa.	Buddhist beliefs and teachings: The life of the Buddha, the 4 Noble Truths, The Eightfold Path. Buddhist practices, Metta, Karuna, Karma, rebirth, the 5 precepts and the 6 perfections.
Art	Students study perspective, learning how artists make drawings look three-dimensional and show distance and space. They practise drawing buildings, rooms, and objects accurately using perspective techniques.	They also explore abstract art, where ideas, feelings, and movement are shown using colour, shape, line, and texture rather than realistic images. Students look at the work of well-known artists and use this inspiration in their own work.	A strong focus is placed on practical skills. Students improve their drawing techniques, especially shading and tone, to create depth and form. They also develop their painting skills, learning how to mix colours, control brushes, and use different materials effectively.
Computer Science	Data Representation, Smart Devices and Networks.	HTML & C SS, Python Turtle (Programming).	Fake News, AI & Robotics
Drama	Melodrama/Slapstick-	Presenting and Performing-Blood Brothers by Willy Russell	Devised- TIE Based on a given stimulus pupils will respond, create, perform and evaluate their own original performance.
PE	Character Theme of the term: Self-regulation and teamwork. Students take part in a rotation of activities including Rugby, Football and Dance.	Character Theme of the term: Leadership and decision making. Students take part in a rotation of activities including Basketball, Badminton and Fitness.	Character Theme of the term: Problem solving and Analysing and evaluating performance. Students take part in a rotation of activities including Athletics Cricket and Netball.
Design and Technology	In timber we are working on lighting and providing shade and in Product Design we are working on the Scalextric 4 Schools STEM project, designing, producing and racing a series of race cars in small groups.	In Food we work on developing food from around the world exploring cultural and creative differences.	In Textiles we work on wearable technology looking at and applying anthropometric data to a product along with surface detailing.
Music	Tonality and Structure Encouraging students to refine and improve individual performances and compositions. Study of two 'set work' performance pieces: 'In the Hall of the Mountain King' by Grieg and 'New World Symphony' by Dvorak. Students	Hooks and Riffs Explores how repeated patterns (hooks, riffs and ostinati) are used in a variety of genres.	Ensemble Musician Students will study of a variety of popular song styles, starting with music from Jamaica (mento, ska and reggae) and then moving into contemporary songs by Avicii and The Weeknd. Students learn about major, minor

	learn and identify major, minor, chromatic and pentatonic scales, binary, ternary and variation form and performance directions.		chords and their construction, the primary chords, root position and inversion and harmonic rhythm.
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