

SPRING TERM 2019-2020 YEAR 8 SYLLABUS

Topics covered in each subject

SUBJECT	SPRING TERM
ART	In the Spring term, Year 8 will complete a range of projects responding to Art & Design from different historical and contemporary cultures. This project builds technical skills and understanding of Assessment Objectives which will prepare them for the beginning of the GCSE course, should they choose Art as an option. Students will learn the role the Creative Industries play in the cultural and economic life of the UK and develop their own work by looking at the work and careers of creative professionals.
DESIGN	MOISTURE SENSOR PROJECT: <ul style="list-style-type: none">• Pupils will be building their electronics knowledge understanding and skills with simple transistor circuit, symbols, components, soldering and packaging.• Pupils will learn about electricity and electronics including components.• They will learn about the transistor and its importance in electronics.• They will learn to value resistors from the colour codes.• They will learn INPUT, PROCESS, OUTPUT and the use of these to build electronic systems.• They will learn about the systems approach to designing circuits and the importance of various components including the resistor and its values.• They will learn about other types of sensors used in electronic products.• They will also design and make the packaging for the working circuit that they will have populated and soldered in order to have a finished and working moisture/ dryness sensor ready for application.
DRAMA	Spring 1 and 2: Bugsy Malone. Students will be exploring script extracts from the play Bugsy Malone. They will develop their physical and vocal performance skills and consider how to communicate their character to the audience effectively. Students will have to portray their dramatic intentions of their characters to the audience in performance.
ENGLISH	Spring 1: Poetry (conflict cluster) - students will focus on a variety of poems which centre around conflict poetry. They will learn about the context of the poem, understand the meaning and explore the effectiveness of the poetic techniques used by the poet. They will also use this knowledge to write their own poetry. Spring 2: Romeo and Juliet - students will gain an understanding of the play and the context of the time. They will be able to comment on the characters and themes within the play and explain the effect of this on the audience. They will write both analytically and creatively about the play.
FOOD TECHNOLOGY	Students will be learning about nutrients with a focus on carbohydrates through theory/practical lessons, healthy eating and different cooking methods which sets a foundation to lead a healthy lifestyle.

FRENCH	Home and town – including directions, prepositions and recap of opinions.								
GEOGRAPHY	In the first half term students will study natural hazards. During the second half they will study Asia.								
HISTORY	Students will be studying the African-American Civil Rights Movement, looking at key developments in their campaign for equality including Emmett Till, Rosa Parks, Little Rock Nine and the differing views between those supporting lawful protest, direct action and Black Power movements.								
MATHS	Pi groups: number properties, sequences, fractions & percentages. Theta groups: lines & angles, fractions, straight line graphs. Delta groups: construction & Loci, probability, scale drawings.								
MUSIC	<table border="0"> <tr> <td>Hooks & Riffs</td> <td>World Music</td> </tr> <tr> <td>Intermediate features of Logic</td> <td>African music & Stomp</td> </tr> <tr> <td>Effects & mixing</td> <td>Indian & Bhangra</td> </tr> <tr> <td>Editing audio</td> <td>Latin styles & Calypso</td> </tr> </table>	Hooks & Riffs	World Music	Intermediate features of Logic	African music & Stomp	Effects & mixing	Indian & Bhangra	Editing audio	Latin styles & Calypso
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PE	Students will be covering a range of sports this half term. Girls have moved onto table tennis and football, whilst boys are on trampolining, handball and hockey.								
RS	Pupils will study a unit titled “Jesus” where pupils will explore some of the key Christian beliefs about Jesus, which is important underlying knowledge to prepare pupils for some of the GCSE units.								
SCIENCE	B3 – Genetics & evolution. C3 – Reactivity of metals. P3 – Forces & motion.								
SPANISH	Holidays – including activities, opinions and descriptions using the past tense.								