

AUTUMN TERM 2019-2020 YEAR 8 SYLLABUS

Topics covered in each subject

SUBJECT	AUTUMN TERM
ART	Students will analyse a range of sources and develop skills in traditional and new art & design media. They will develop understanding of the creative process through a series of skills based projects. Throughout the course students will refer to historical and contemporary Art and Design sources, learning about the role of the Creative Industries in society and Art and Design careers.
DESIGN TECHNOLOGY	<p>Box Project</p> <ul style="list-style-type: none"> • A re-introduction to D&T Health & Safety. • Workshop tools, machines and equipment used for working with wood products. • Following a brief, analysing and researching existing storage and containers of different materials. • Understanding the different types of joints used in woods: butt, lap, dowel, finger/comb and dovetail joints. • Understanding how to make different options for the lid: pull off, swivel and hinged. • Measuring and marking accurately and to scale. • Cutting, filling and sanding using the correct tools and equipment safely. • Learning the properties of different groups of timber – hardwoods, softwoods and manufactured boards. • Knowing the different types of finishes used on woods. • Accurately fixing hinges or swivels to the lid.
DRAMA	Autumn 1 & 2 – students explore the play <i>Private Peaceful</i> . They consider design elements for the production of the play and explore various extracts practically exploring the performance skills required for each role. Students learn to use key drama terminology to explain their design decisions for specific moments in the play.
ENGLISH	During the Autumn term, students will study a unit on horror writing. This will focus on analysing texts which fit the horror genre, and they will use this as inspiration for their own creative writing. Students will also study the novel <i>A Christmas Carol</i> . They will be required to complete analysis of extracts from the text and complete creative writing inspired by the ideas/characters in the book.
FOOD	Pupil will learn and recap on nutrition, hygiene and safety, sensory analysis and working properties of ingredients. They will learn to understand the concept of cereals and staple foods, understand different commodities concentrating on fruits and milk and will be doing suitable practical's to accompany the topics studied.
FRENCH	Holidays – including countries and activities in the future tense.

GEOGRAPHY	In the first half of the Autumn Term students will study population and migration. In this unit they will be looking at how population varies around the world, the reasons for these variations and consequences. In the second half of the term, students will study globalisation. Students will understand what development means and how the development gap affects countries around the world. They will also learn about super brands such as McDonalds and understand the positive and negative impacts of super brands on countries with varying levels of development.
HISTORY	Students will study cases of World War One followed by some of the key events and features of the war. They will then study how protest has been used by different people in History, including the Suffragettes.
MATHS	Delta 2: 2D shapes and 3D solids, real life graphs, transformations, fractions, decimals and percentages, construction and loci. Theta 2: statistics, expressions, decimals, angles, number properties. Pi2: statistics, expressions, real life graphs, decimals and ratio, lines and angles.
MUSIC	Jazz & Blues: pentatonic, modes, improvisation. History & Instruments: baroque, classical, romantic.
PE	The sports being delivered in KS3 are football and basketball for the boys and netball and badminton for the girls.
RS	Pupils will study a unit titled "Hinduism" where pupils will learn about some of the key beliefs and practices of Hinduism, including the origins of the religion, what Hindus believe about God and reincarnation.
SCIENCE	B1 – Digestion B2 – Photosynthesis C1 – Atoms & the Periodic Table C2 – Mixtures P1 – Magnets & electricity P2 - Energy
SPANISH	School – including subjects, uniform and rules.