

AUTUMN TERM 2019-2020 YEAR 7 SYLLABUS
Topics covered in each subject

SUBJECT	AUTUMN TERM
ART	Students will analyse a range of historical and contemporary sources learning about the role of the Creative Industries in society. They will develop skills in art & design media in practical work responding to these sources.
DESIGN TECHNOLOGY	<p>Tangram Puzzle</p> <ul style="list-style-type: none"> • An Introduction to D&T Health & Safety, workshop tools, machines and equipment. • Following a brief, analysing and researching existing puzzles. • Producing a number of creative ideas for a puzzle. • Measuring and marking accurately and to scale. • Cutting and filing using the correct tools and equipment safely. • Joining together woods and filling in gaps if inaccurate. • Learning the properties of different groups of timber – hardwoods, softwoods and manufactured boards. • Knowing the different types of finishes used on woods. • Learning about isometric drawing and using an isometric grid to produce 3D drawings. • Learning about 1 point and 2 point perspective drawing techniques.
DRAMA	Autumn 1 – an introduction to Drama. Students learn basic drama techniques and skills and apply these practically. Autumn 2 – students develop the techniques and skills explored in Autumn 1 through the exploration of Pantomime style performance.
ENGLISH	Students will be undertaking a unit on <i>The Merchant of Venice</i> by William Shakespeare. The students will be required to understand the story, analyse extracts from the play, and write some creative pieces based on ideas/characters from the text. Pupils will also study the novel ' <i>Miss Peregrine's Home for Peculiar Children</i> ', which follows the journey of a young boy and his discovery of a mysterious island/inhabitants. It allows for debate, analysis and creative writing based on the text.
FOOD	Pupil will be introduced to the subject and will learn hygiene and safety, understanding the different equipment we use in Food and understanding how to use the cookers safely. With further topics such as how to accurately weigh and measuring ingredients and why this is important in Food. Suitable practical lessons will lead with the topics studied and pupils will learn vital skills, such as knife skills and preparing and cooking using an oven.

FRENCH	Basics of the French language such as greetings, numbers, the alphabet, etc. Learning about school – including subjects, timetable and uniform.
GEOGRAPHY	Students will learn the differences between human and physical geography as well as map skills. In the second half of the term students will study the physical topic of weather and climate whereby students will be learning about how we measure weather and record climatic data. They will also learn to use weather data in weather reporting.
HISTORY	Students will learn about the local history of Chingford and then move on to looking at the Roman and Norman invasion of Britain.
MATHS	Delta 1: analysing and displaying data, number skills, equations, functions and formulae, fractions. Theta 1: analysing and displaying data, number skills, expressions, decimals and measure. Pi 1: analysing and displaying data, number skills, expressions and graphs.
MUSIC	Musical elements: pitch, rhythm, keyboard skills. Scary music: composition (Christmas songs), keyboard skills.
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 “Principles for Life” where pupils will learn some of the key beliefs and principles of the main world religions.
SCIENCE	B1 – Cells & organisms B2 – Reproduction C1 – Particles C2 – Elements and compounds P1 – Forces P2 - Energy
SPANISH	Basics of the Spanish language such as greetings, numbers, family members and animals. Also learning about “my free time” – including opinions, sports and weather.