

English— Students will enter the Lebanese civil war in Elizabeth Laird's novel 'Oranges in No Man's Land'. Through role-play, students will explore characters to consider the impact of civil war. They will practise proof-reading and editing. The final written piece will be a narrative written from a different character's perspective.

P.E.— Students will know and understand how to warm up and how muscles work. They will learn about the physical activities that develop specific fitness components; such as stamina. They will also perform a simple dance routine.

PSHE - Dreams and goals— Students learn about how important it is to: work hard, work with others and have a positive attitude towards achieving their goals.

Science—Materials: Students will look at the properties of materials and look at their suitability to do certain jobs. They will then look at the properties of solids, liquids and gases and how they can be separated using filtering and

## Year 5 Curriculum Spring Half term 1

Maths— Students will be developing their written methods for multiplication and division. Students will investigate fractions, decimals and percentages, including converting between the different representations. Students will add and subtract fractions, as well as manipulating fractions with different denominators.

Computing— HTML, Students learn how a website is created and edit and create their own HTML code.

Art— This term students will be using what they have learned about the visual elements to create a final 3D card sculpture. We will be linking each visual element to an artist/art movement/culture. For example Bridget Rileys's Op Art links to pattern and line.

Music—Make You Feel My Love. The material presents an integrated approach to music where games, elements of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. Students will listen and appraise other pop ballads.

Geography— We explore Eastern Europe and develop our location and place knowledge. Russia is a key case study.

History—This term pupils start to discover the wonders of Ancient Greece looking at topics including democracy, gods and goddesses and the Ancient Olympic Games.

RE— Students will be discovering the ways in which Jesus was a teacher.

Design and Technology— Pupils are now undertaking a term of Food and cooking. They will develop skills with equipment including the cooker. They will be asked to bring in some, but not all ingredients. Please ensure any contributions have been made on Parentpay, thank you.

**French**— Students will learn about some Francophone festivals: Fête des Rois; Mardi Gras. They will then study the **"Astérix et le Domaine des Dieux"** film and book to introduce the famous French comic strip characters. Saying birthdays and ages: creating their own new characters for the Astérix comics

Homework—is set on the vle. Students can expect regular homework with a focus on Maths and English. Students will also get homework in other subject areas that they are encouraged to complete for additional positive points.

English— Students revisit poetry, deepening their appreciation of the art of composing poetry. They then explore a series of short stories, by a range of authors, considering the theme of ‘Fantastic, Funny or Frightening’. They compare style in these different genres. And , through asking questions, develop a deeper understanding of inference and the author’s use of language, structure and presentation.

P.E.— Boys gymnastics—create more longer, complex sequences, including changes of levels, speed and direction. Show clarity, fluency and accuracy in their actions. Girls hockey—developing hockey skills and rules and applying them to challenges/games.

PSHE—Dreams and goals— Students learn about how important it is to: work hard, work with others and have a positive attitude towards achieving their goals.

Science - **Classifying: sorting living things into kingdoms.** Develop knowledge of vertebrates and invertebrate and investigate fungi.

## Year 6 Curriculum Spring Half term 1

Maths— Students explore how to multiply decimals up to two decimal places by a single digit, as well as converting decimals to a percentage. Students will use simple formulae in algebra, as well as finding a rule and expressing it algebraically.

Computing— Codes and Messages. Students investigate methods of sending messages using codes and ciphers, such as Morse code Caesar Ciphers and binary code used in computing.

Art—Year 6 Will be continuing Art for this half term and then will rotate with DT. For their final half term in art students will finish making their African inspired masks using their recycled plastic bottles. Painting and decorating the faces and also developing their skills in tone.

Music—All the learning is focused around one song: The Fresh Prince Of Bel Air. The material presents an integrated approach to music where games, the inter-related dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.

History— The Industrial revolution and Quarry Bank Mill. Students consider the significant changes to society during the Victorian period

RE— This term’s topic is Humanism which allows the students to understand a Humanist’s viewpoints on God and happiness.

Geography—We dive into South America and discover the depths of the Amazon and consider the interactions between humans and the physi-

Design and Technology—Pupils are creating a small circuit using electronics and manufacturing a house to hide it. The circuit will include an LED which will make the house light up. They will be using a soldering iron to make metal joins.

**French— Où j’habite** (where I live). Students will start the topic by watching children in Mali introducing their neighbourhoods and houses. They will then compare these with houses in UK. They will learn how to describe houses and bedrooms, using prepositions. They will finish by designing their own ideal house & describing it.

Homework—is set on the vle. Students can expect regular homework with a focus on Maths and English. Students will also get homework in other subject areas that they are encouraged to complete for additional positive points.

English—Students will read texts from the GCSE poetry anthology 'Clashes and Collisions'. They will explore the many ways in which poets present conflict and will practise the skills of answering questions in a more analytical manner. Through use of comparative essay structures, students will develop and deepen their reading skills and craft more mature and language-specific responses to texts.

P.E.— Boys orienteering /team building—apply techniques and skills with consistency and quality in familiar environments. Plan activities and accept challenges presented and understand how to improve performance. Girls dance— perform and develop dance ideas and motifs and create longer and more complex

PSHE— Dreams and goals— Students will learn about short and medium term goals, being realistic and identifying the steps to success.

Science— Structure and Body Systems: students will look at the respiratory system and investigate gas exchanges in the body. They will also look at the role of the skeleton, joints and muscles.

## Year 7 Curriculum Spring Half term 1

Maths— Addition & Subtractions—use formal methods, solve problems involving perimeter/financial/timetables/charts; Multiplication & Division—use the formal method with integers and decimals; understand and use order of operations; using the area of shape; using the mean; Fractions & Percentages of amounts— find fractions and percentages of a given amount; fractions greater than 1.

Computing— Data representation. Students learn about how computers use binary to store information. Students translates binary 1s and 0s into decimal numbers and into letters to discover secret messages.

Art— Students will be learning how to draw their portrait in following the proportion rules. Students will later develop their drawing skills further to produce a final portrait. We will also be learning about gender equality. Looking at important woman in history and today.

Music—This topic introduces students to the lines and spaces of the Treble Clef in terms of staff notation, students to learn the correct pitch note names. Revising the names of black keys on a piano/ keyboard and the symbols for sharps and flats.

History— The Norman Conquest. Students study the causes and consequences of the Norman Invasion, investigating what William the Conqueror did to secure his throne including the Harrying of the North. RE— This term, students consider the different religious view on suffering and what it represents to people of different faiths. Geography - We explore our home nation and understand where it is located in relation to the rest of the world.

Design and Technology— Resistant materials —Students are designing and making a clock from plastic. They are studying the Memphis design group and will base their clock on this theme.

Textiles —Students are designing and making either a wall hanging, using new techniques and equipment based on the theme of 4R's and sustainability.

**French**— Students will describe their whole family (adding to brothers and sisters from Autumn 1), including describing physical appearances in 1st and 3rd person.

Saying where they live and with whom. They will then extend their knowledge of the present tense(including some high frequency irregular verbs) by saying

Homework—is set on the vlc. Students can expect regular homework with a focus on Maths and English. Students will also get homework in other subject areas that they are encouraged to complete for additional positive points.

English—Students will build on their previous Year 7 study of the 'Clashes' and Collision's poetry anthology. They will deepen their understanding of how the poets present the themes of conflict and power and practise analytical writing. Students will craft their responses, compiling thematic and linguistical analysis and will consider the alternative interpretations within the anthology. Comparative essays and compositions including analysis of a range of poetic techniques will form the basis of this unit.

**P.E.—** Boys orienteering /leadership—

Use more specific techniques and strategies and plan and organise themselves quickly and communicate their plans to others; be clear about the nature of the task set and show some initiative in responding to it. Girls hockey—use a range of skills and techniques fluently and accurately; devise and carry out a range of different tactics and practices; work cooperatively in their groups, taking on a variety of roles within the group and the games played;

**PSHE—**Dreams and goals— Students will learn about short and medium term goals, being realistic and identifying the steps to success. Developing tenacity and resilience. Careers café—careers.

## Year 8 Curriculum Spring Half term 1

**Science—**Ecosystems: students will look at parts of a plant involved in photosynthesis, aerobic and anaerobic respiration. They will also study food chains and webs and what happens when they are disrupted.

**Metals and acids:** Students will look at how metals react with acids, oxygen and water.

**Maths—**Developing understanding of: Brackets, Equations & Inequalities-form algebraic expressions; expand multiple single brackets and simplify; form and solve inequalities. Sequences-generate sequences given a rule in words/ algebraic rule; find the rule for the nth term. Indices- add and subtract expressions with indices; simplifying algebraic expressions; using the law of indices.

**Computing-** Data representation, Students will learn how digital images are stored and translated from binary to the picture we see on screen. This will include the creation and coding of their own bitmap images.

**Art—** Students are learning about the Pop Art movement. Exploring artists like Andy Warhol, Roy Lichtenstein and Claes Oldenburg. Students will then create a final clay sculpture inspired by Claes Oldenburg's iconic food sculptures. Later students will also get an opportunity to look at Urban art/Graffiti .

**Music—** Reggae music. After exploring the origins of reggae music as one of a number of different styles of Caribbean music, students learn about the importance of bass lines in reggae music and how offbeat chords are a key feature the genre.

**Geography —**We learn how a river changes throughout its journey from upper to lower course and develop an understanding of the processes that shape the associated features.

**History -** English Civil War. Learning about James I, the Gunpowder Plot and the causes and consequences of this major historical event as well as considering the guilt or innocence of Charles I. Students also consider events surrounding Oliver Cromwell.  
**RE—**Students examine different Values and Beliefs, considering different creeds and examining the Holy Trinity, giving their interpretations and

**Design and Technology—**  
Food - Students are learning new skills, creating dishes and products such as bread, gougons and will have a Master-chef competition

**Graphics—**Students will learn new techniques, new drawing systems

**Metal—**Students will make a photoframe from Aluminium, including cutting a hole from the centre.

**French — Histoire; de Vie** (Life stories) Part 1. We will use the famous French poem "Déjeuner du Matin" to introduce the perfect tense of irregular verbs. There will then follow an intense focus on grammar: high frequency irregular verbs in the perfect tense.

**Homework—**is set on the vle. Students can expect regular homework with a focus on Maths and English. Students will also get homework in other subject areas that they are encouraged to complete for additional positive points.