

English— In this unit, the children explore the mission: to run the Museum of Fun! They read the interactive text, scanning and summarising information and relating it to their lives and experiences. They complete the mission, planning, writing and presenting television adverts to encourage people to visit the museum.

**P.E.— Swimming continues.**  
Boys will learn health and fitness and its importance for life. Ball skills development. Girls will develop dance routines and hockey skills in sending/ receiving, dribbling and linking these in game play.

**PSHE— Dreams and goals**

Science-Life Cycles: students will look at the different parts of a flower and their roles in reproduction. They will also look at the life cycles of mammal, insects, amphibians and birds.

## Year 5 Curriculum Spring Half term 2

Maths— Students will be developing their written methods for multiplication and division. They will investigate fractions, decimals and percentages, including converting between the different representations. Students will add, subtract and multiply fractions

Computing— Computers around us. Students learn to identify computers around us, including smart-home devices and computers found in public spaces.

Art—Students will produce a project on the environmental impact of plastics, including a 3D model as an outcome.

Music— Students will develop their understanding of the musical characteristics of the 1980's pop music era.

Developing drawing skills using pencils and biros— hatching and cross hatching, tone, view finders. Looking at a range of artists.

They will appraise key characteristics through 'listening and appraising' skills and continue to develop their vocal technique.

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

History—The pupils continue their studies 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. They will also be discussing some of the miracles He performed.

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— “Astérix et le Domaine des Dieux” Part 2 Exploring characters from the film further. Basic descriptions: personality, size, Saying what the character likes/ loves/doesn't like/hates to do. Introducing the grammar of infinitive verbs. Students will then learn about Les Pâques (Easter) in France.

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— Following the fictions text F.F.F, students will explore the Non-Fiction text: Blood : In this unit, the children explore the Big Question: What is blood for? Using evidence from the text, students will find answers and scanning for specific information. They'll learn to use grammatical, presentational and organisational features to affect the presentation of information. They answer the Big Question, planning and writing eBook screens of their own.

**P.E.—** Boys will learn gymnastic routines and develop skills in hockey. Girls will learn hockey skills of sending/ receiving, dribbling and linking these skills into game play. Additionally, they will learn more dance routines/motifs.

**PSHE—** Dreams and goals

Science - Electricity topic includes making and drawing different types of circuits.

Light topic will include how light travels including diagrams, reflecting and shadows.

## Year 6 Curriculum

### Spring Half term 2

Maths— Students will use and convert between metric and imperial measures. They will investigate the area and perimeter of different 2D shapes and the volume of cubes and cuboids. Students will also be introduced to the concept of ratio and proportion.

**Computing—** Maths in computing. Students learn how mathematics is used in computers, including in creating algorithms and communication over networks

**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—** Students will develop their understanding of the musical characteristics of the 1990's pop music era.

They will appraise key characteristics through 'listening and appraising' skills and continue to develop their vocal technique.

**History—** Students will study the Industrial revolution and consider Quarry Bank Mill. This will allow then to consider the significant changes to society during the Victorian period and the consequences of this for the modern day. **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 physical environment.

**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— Les vêtements** (clothes) Students will learn a song about clothes. They will describe clothes, adding a variety of adjectives: colour and size.

They will learn the grammar rules about adjectives in French. They will conclude the topic by exploring clothes worn by people in Mali.

**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 explore the darker side of Dahl in this anthology of work. They will continue to develop analytical skills, explore context and apply it to their studies. They will continue to develop their analytical skills and produce narratives in keeping with the context and themes surrounding the texts. They will conclude the unit by comparing and contrasting the portrayal of women in two selected Roald Dahl's stories.

**P.E.—** Boys will learn about orienteering skills, using a map and completing courses. Girls will develop their hockey skills and tactics. Both boys and girls will begin their athletics; throwing, running, jumping events and relay changeovers.

**PSHE—** Dreams and goals

**Science—** Atoms, Elements, Compounds and Reactions: students will study the structure of elements including creating chemical formulae and equations. Students will also learn about burning and thermal decomposition, conservation of mass and exo/ endothermic reactions.

## Year 7 Curriculum Spring Half term 2

**Maths—**Students will be developing their understanding of: Directed Numbers— to order, use all four operations, evaluate algebraic expressions; introduced to two-step equations; use order of operations with directed numbers. Addition and Subtraction of fractions

**Computing—** Students learn about types of network, including those we have at home. and how a network can be used to share files and data.

**Art—**Students use a range of techniques and processes to create their portraits including, observational drawings using a mirror, photographs. Using grid techniques to copy and enlarge images. Printing techniques, painting. Students also use ICT to distort, change, modify their photographs. Students also explore a range of creative techniques with their final piece like collage, zentangle patterns and tonal painting etc.

**Music—** Students will develop their understanding of the historical and cultural influences and musical characteristics of the pop music era from the 60's—current day.

They will appraise key characteristics through 'listening and appraising' skills and communication their appreciation of how the characteristics had an impact on culture and society

**Geography—** We explore our home nation and understand where it is located in relation to the rest of the world.

**History—** The Norman Conquest. Students study the causes and consequences of the Norman Invasion, investigating what William the Conqueror did to secure his throne, the Feudal System and the Domesday Book.

**RE—** This term, students consider the different religious views on suffering and what it represents.

**Design and Technology—** 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, or a quilt panel using new techniques and equipment based on the theme of 4R's and sustainability.

**French—** this half term we will have an intense focus on the present tense of verbs (Let's hammer the grammar!) Students will learn how to form all 3 types of regular verbs, paying attention to pronouns and verb endings. They will also learn the present tense of some more high frequency irregular verbs.

**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—Following poetry, students will begin a study of Romeo & Juliet. This unit will enable students to hone their analytical skills and develop their ability to analyse content, structure, language and writer's techniques. They will use quotes to support points; explore Shakespeare; consider Shakespeare's audience; consider how language is used by the playwright; explore the effects of Shakespeare's techniques on the reader.

**P.E.**— Boys will develop orienteering skills, using a map and completing courses. Girls will develop their dance routines. Both boys and girls will begin their athletics; including discus and triple jump as added events for Year 8.

**PSHE**— Dreams and goals

**Science**— Complete Metals and Acids from Spring 1.

Motion and Pressure: Students will study speed and motion graphs. They will also look at pressure in gases, liquids and on solids.

## Year 8 Curriculum Spring Half term 2

**Maths**—Students will be developing their understanding of: Fractions & Percentages—Convert between fractions, decimals and percentages; calculate FPD of an amount; calculate percentage increase and decrease using a multiplier; work with percentage change. Standard Form—investigate positive and negative powers of 10; compare and order numbers in standard form;

**Computing- Hardware.** Students learn about the role of the main pieces of hardware, including the Central Processing Unit (CPU) and how it carries out the fetch-execute cycle.

**Art— Graffiti**—We look and discuss political hidden meaning behind some of the artist's work. Develop drawing skills using secondary and primary sources. Students also explore animation. Looking at the work by BLU and other stop motion examples to inspire a range of short animations including drawn animations and manipulating objects/ materials. Photography and ICT skills are also a focus in this unit.

**Music**— Students will develop their understanding of the historical and cultural influences and musical characteristics of the subgenre 'RAP and Hip Hop. They will appraise key characteristics through 'listening and appraising' skills and communication their appreciation of how the genre of 'Rap and Hip Hop' had an impact on culture and society.

**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.

**RE**—Students consider the values of Martin Luther King amongst others and how his beliefs influenced his actions.

**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.

**Design and Technology**— Food - Students are learning new skills, creating dishes and products such as bread, goujons and will have a Masterchef 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**— Histoires de Vie Part 2 Students will examine a murder mystery as a medium to recognise and form verbs that use "être" as their auxiliary in the perfect tense. Telling the time on the 24 hour clock. Students will then write alibis or newspaper reports, to demonstrate manipulation of the perfect tense of a variety of verbs.

**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.