

English— What makes someone a great explorer? Students read the book, 'Ultimate Explorers', to research challenges faced by explorers. They recap features of report texts; write an advert using persuasive language; and create a handbook for a new junior explorer. The term concludes with 'Pitch it', where students design a product for a younger child, based around a book, and pitch their idea to an audience.

P.E.— Boys learn through cricket how to underarm bowl, stand and prepare at the wicket and field with success. Girls learn through tennis, sending and receiving and sustaining a rally as well as developing coordination.

PSHE - Changing me

Science-Growing Up: students will study the human life cycle and describe the changes as humans develop to old age. They will look at changes in boys and girls during puberty. They will also look at gestation in humans and other mammals.

## Year 5 Curriculum Summer Half term 2

Maths— Students will develop their understanding of 2D and 3D shapes and will explore parallel and perpendicular lines. Students will learn about the position and orientation of shapes and how to reflect and translate shapes using coordinates. Students will also look at metric and imperial measures and how to convert between units. Finally, students will be introduced to the concept of volume and capacity.

Computing— Students learn to create and program sprites with inputs and output when they design their own digital pet/monster. They will create algorithms that allow their pet to respond to touch and food.

Art— Developing experimental skills, drawing skills, experimenting with paper—scoring and folding.

Using ICT to manipulate images.

Music— This Unit of Work consolidates the learning that has occurred during the year. All the learning is focused around revisiting songs and musical activities, a context for the History of Music and the beginnings of the Language of Music.

History— Students continue their studies on the Maya civilisation, considering and evaluating the different reasons why the civilisation died out.

RE— This term, the students learn about how different faiths show religious commitment. They also consider the different ways of worshipping.

Design and Technology— **Resistant Materials**—Students design and make a message pad holder. MDF is chosen to demonstrate the principles of recycling and as it is easy for the students to shape and smooth. Wood types are researched to discover the difference between natural and man-made woods.

French— **Au Café (cont'd)**

Students will write and perform café role plays. They will practise dictionary skills to find new nouns and apply gender rules. They will build complex sentences, incorporating language acquired throughout the year.

They will then study Bastille Day.

Students will also learn some French playground games.

Geography—

We explore how people use natural resources and consider whether our actions are sustainable.

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 read 'Amazing Inventions', identifying key facts and then sorting and classifying the information. They use their imagination to consider what the world would be like without modern inventions and present their arguments for or against the internet in a class debate. The final unit offers students the opportunity to engage with one of Shakespeare's best-loved comedies: 'A Midsummer Night's Dream'. Students explore the play, empathising with characters and understand the conflicts and dilemmas within.

P.E.— Boys learn through tennis, sending and receiving and sustaining a rally as well as developing coordination. Girls learn through rounders how to underarm bowl, stand and prepare to bat and field with success.

PSHE - Changing me

Science— Y7 topic—Space: students will look at the objects that can be seen in the night sky such as planets, comets and meteors. They will investigate data and predict patterns of planets. They will also look at the Earth's tilt and the effect on daylight and seasons.

## Year 6 Curriculum Summer Half term 2

Maths— During this final term, students will draw on their extensive range of skills and knowledge in order to solve problems about number, measurement and geometry. The emphasis for lessons will be on reasoning and selecting the most appropriate and efficient methods.

Computing— Scratch Programming, students learn how to use variable to store information as part of a program and create a shape making tool where the user can design the shape it wants the program to make.

Art— acrylic painting, how to use Acrylic paint, blending colours to create tone.

Music— This Unit of Work consolidates the learning that has occurred during the year. All the learning is focused around revisiting songs and musical activities, a context for the History of Music and the beginnings of the Language of Music.

History— Students examine the history of Leisure and Entertainment, covering early cinema up to modern-day television and more.

RE— Justice and Freedom considers the concepts of these two terms in a religious context. Students also look at Human Rights.

Design and Technology— Students undertake a module of electronics, having the opportunity to make their own functioning circuit comprising of components which they have joined together using permanent joins.

French— **The Culture of Mali:**

Geography— We consider how countries trade with one another and the benefits and risks linked to importing and exporting.

Students will use our "Take Mali" resource to explore and learn more about the culture of Mali: the people/ Dance/Music/Storytelling.

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 enter the world of Shakespeare and enjoy a journey through four of his most famous plays: Romeo and Juliet; Othello; Macbeth; and Julius Caesar. Through focussing on the 'bad guys', students develop a knowledge of the plot, language structures and characterisation within these plays. 'Shakespeare's' Villains' propels students into deep language analysis and complex character study and prepares them for the challenge of Year 8.

P.E.— Boys learn through tennis, developing their stroke technique, competing to win as well as developing strategies. Girls develop rounders techniques including batting and using strategies and tactics in games.

PSHE - Changing me

Science— Complete Reproduction topic from Summer 1.

Acids and Alkalines: students will compare acids and alkalines and how to test them using indicators. They will also study bases and neutralisation and in-

## Year 7 Curriculum Summer Half term 2

Maths— Developing Number Sense-use mental arithmetic strategies for addition and subtraction strategies of integers and for decimals/fractions; use known number/algebraic facts to derive other facts; Understand and use the intersections/union of sets; generate sample spaces for single event. Prime Numbers, Proof-find and use multiplies; identify factors of numbers and expressions; recognise square and triangle numbers.

Computing— Search Engines. Students dive into the world of the search engine and discover who services like Google or Bing decide which website to recommend based on your search. Students also design their own search engine.

Art— 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— Dance music takes an explorative look into rhythm, chords and metre in a variety of different types, styles and genres of dance music. By exploring the characteristic musical features of dance music from different times and places.

History— This unit allows students to delve into the lives of people during the Middle Ages including Doom Paintings, King John, the Magna Carta and the Plague.

RE— This term, students consider where God can be found in nature, whether it is in the beauty of the world or in natural disasters.

Design and Technology— Resistant Materials

Students undertake a Design and Make project, using plastics to design either a pod or a clock. They complete a product analysis to investigate similar products, looking at form and function.

French— **Qu'est-ce que tu vas faire?** Students will learn how to say what they are going to do, using the near future tense. They will write and talk about plans for a special weekend visiting Paris. They will use two tenses together: present and near future. They will say what they will see on Bastille Day in France.

Geography— We travel to Asia to consider the similarities and differences between two newly emerging economies.

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 continue their deep analysis of the seminal text, 'Of Mice and Men', in preparation for their transition to high school.

P.E.— Boys develop over-arm bowling, attacking and defending the wicket and fielding with success. Girls develop tennis skills, competing to win, learning rules and scoring of the game.

PSHE - Changing me

Science— Complete the Electricity and Magnetism topic from Summer 1.

The Earth: students will study the different types of rocks and the rock cycle. They will also look at the carbon cycle and climate change.

## Year 8 Curriculum Summer Half term 2

Maths—Students will be developing their understanding of: Data Handling Cycle-draw and interpret charts/diagrams/pie charts/line graphs; find and interpret the range; compare distributions using charts. Measures of Location-understand and use the mean/median/mode; identify outliers; compare distributions using averages and the range.

Computing— Programming and algorithms. Students design and build algorithms for the BBC microbit. Students will experience programming with inputs such as an accelerometer and working with physical systems.

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 be experimenting and composing their own songs from their chosen genre. They will take into consideration, lyrics, genre, instrumentation and structure of the piece.

History— The Slave Trade looks at the concept of slavery and the Slave Trade triangle, including the part Great Britain played in this part of history. We also consider life as a slave and its eventual abolition.

Design and Technology—

Resistant Materials-Students make a metal keyring photo-frame. They mark out using scribes, engineers squares and rules and use a centre punch to prepare for drilling. They experiment using different types of drill.

French— En vacances Part 2.

Students will learn how to manipulate 3 tenses when speaking and writing. They will say what they can do in a holiday destination, using the verb structure "on peut" + infinitive. Students will demonstrate how to manipulate 2 or 3 tenses in speaking and writing exercises: holidays in the past, what they normally do and what they will do next year.

RE— This unit considers Reconciliation from the Christian perspective. Our understanding of Coventry Cathedral and the artwork there is a central part to this unit.

Geography— We explore hot deserts and consider how they can be considered as impossible places.

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.