

English— Conclude reading Friend or Foe by writing a new scene for the novel, paying attention to the features of dialogue. Next, we will explore Anthony Browne's 'Voices in the Park' and consider how one story can be told from many different perspectives. There will also be some form of theatre focus, whether that be a trip to the theatre or an opportunity to bring the theatre to PMS.

P.E.—All students learning through swimming; Boys football applying basic principles suitable for attacking and defending. Girls gymnastics— developing flexibility, strength, technique, control and balance.

PSHE - 'Celebrating difference'
- Cultural differences and how they can cause conflict.

Science—Space: Shape and position of Earth, Moon and Sun in relation to each other and their orbits. Phases of the moon and why they occur. Look at the work of scientists such as Copernicus and Ptolemy and their models of the Solar System. #

Year 5 Curriculum

Autumn Half term 2

Maths—Students will be developing their understanding of multiples, factors, prime numbers, square and cube numbers. They will then explore strategies to calculate the area and perimeter of rectangles and squares.

Computing—Scratch Programming. Students program their own scratch educational quiz, using drag and drop programming. The finished program will include the player to type in answer and the game to give a final score.

Art—Students will be exploring the visual elements in art. Producing a series of experimental pieces in their sketchbook and then developing this into a 3D paper sculpture of the visual elements they have explored.

Music -Classroom Jazz 1. In this topic students will be focusing on: improvisation skills, structure, notation. They will develop their theoretical and practical understanding of jazz music.

History- Ancient Egypt including mummification, pyramids and gods.

Geography- We learn the features of a good map and learn to use them with confidence to support our place and location knowledge.

UK. RE—How different religions and non-religious groups approach peace and forgiveness.

Design and Technology— Students are designing and making their own sock monster using felt, buttons, stitching techniques and applique.

French—Students will be food tasting and giving their opinions on food and drink.

Through this, they will learn the 1st person singular of some high frequency verbs in the present tense.

Learning the days of the week and reading a Christmas story.

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 go on an imaginary mission back in time to warn the people of Pompeii about the volcanic eruption. They read the text, locating key information and creating an action plan. The writing tasks include creating an information leaflet and writing a non-chronological report using formal language. Students then explore the poem 'The Dreadful Menace', and compose a threatening speech as Mount Vesuvius. There will also be some form of theatre focus, whether that be a trip to the theatre or an opportunity to bring the theatre

P.E.—Boys will develop skills for playing competitive football, applying principles suitable for attacking and defending. Girls will continue to develop flexibility, strength, technique, control and balance in gymnastics.

PSHE—'Celebrating difference'. Perceptions of normality, disability, understanding bullying, inclusion/exclusion, differences as conflict/celebration. Empathy.

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

Autumn Half term 2

Maths—Students will develop their understanding of fractions by comparing, adding and subtracting fractions. They will also work on multiplying and dividing fractions. Students will then explore coordinates and solve problems involving shapes on a coordinate grid.

Computing— Scratch programming. Students learn how coordinates are used to control sprite movement in Scratch. Students then design and create their own game using co-ordinate for movement.

Art—Students will be looking at the Novel and musical War of The Worlds. Looking at Lee Bontecou's 3D structures which were inspired by her interest in space, and her experiences during WW2. Students will develop their drawing, and designing skills. They will create a final piece using wire and paper.

Music—Classroom Jazz 2 by Ian Gray. This topic focuses on: Development of improvisation skills, understanding of notation, note values.

Geography- We delve into the structure of the earth to consider the movements and processes that cause earthquakes and volcanic eruptions

History—Early Islamic Civilisation, students discover the Silk Road and Education. **RE**— Creation stories from different religions. Students also look at

Design and Technology— Students are developing their skills to continue making their reflective product. They are aiming to make a high quality product to help keep themselves safe in the dark.

French— Continued focus on using real French in the classroom to communicate with others.

Designing and describing a town, its shops and buildings.

Asking the way and giving directions. Using town plans to perform role plays.

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—We will read *Private Peaceful*, studying the structure of this contemporary text and analysing how Morpurgo creates a strong sense of character and narrative voice. This prose study will allow us to begin developing the skills required to analyze structure, content, language and form and learn how to refer to the writer's craft and the readers' responses in our answers. We will also study film and radio excerpts.

P.E.— Boys continue to master skills and use a range of tactics and strategies to overcome opponents in direct competition through football.. Girls revisit and develop skills and use a range of tactics and strategies to overcome opponents in direct competition through

PSHE— 'Celebrating difference'. Assertiveness, accepting differences, challenging stereotypes, prejudice, discrimination, and bullying behaviours

Science—Particles. This includes states of matter, changing state and gas pressure.

Forces. This will include what forces are, types of force and the interaction of forces.

Year 7 Curriculum

Autumn Half term 2

Maths—Students will be developing their understanding of: Place Value and Ordering—understand integers up to a billion; compare using symbols; round numbers to 1 significant figure; write positive integers in the form $A \times 10^n$. Fraction/Decimals/Percentages—looking at equivalent fractions and convert between fractions/decimals/percentages; represent any fraction as a diagram; use and interpret pie charts.

Computing— Students learn how to write code in Python., drawing on KS2 experience of creating algorithms in Scratch. Students learn the basic commands of Python and build their first simple programs.

Art/Textiles— A combination of the two subjects. Using the Hunger Games as inspiration students develop and experiment with drawings and designs. They investigate materials and techniques [e.g. weaving and felting] to produce a textile based accessory.

Music—'I've Got Rhythm'. This topic focuses on: How rhythm can be layered to create 'Polyrhythm'. They also learn how to structure their own composition, demonstrating development and textural interest within a piece of music.

RE- Students consider the beliefs and traditions held by world religions. Geography-We learn about the process of globalisation and consider the winners and losers associated with it.

History— Students study the Norman Conquest and the changes this brought to life in Britain.

Design and Technology

Resistant Materials—Students are designing and making a variety of products such as a headphone wrap while developing their understanding of sustainability. Students will investigate plastics as a material and how they can or can't be recycled or reused.

French— Students will learn to tell the time (12 hour clock). Our next topic is "Mon Temps Libre" (free time). This includes: sports, activities, hobbies; sport in French speaking countries; using technology (mobiles, computers etc). Saying what you like to do/don't like to do. Present tense of verbs.

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—Reading Charles Dickens' 'A Christmas Carol. This unit is a 19th century fiction study in order to respond to a question on GCSE Literature paper 1 section B. We will analyze structure, content, language and form and learn how to refer to the writer's craft and the readers' responses in our answers. We will conclude the term with a streamed production of this classic text from The Old Vic in London.

P.E.— Revisit and develop skills and use a range of tactics and strategies to overcome opponents in direct competition through hockey. Girls develop ball skills and use tactics and strategies to overcome opponents.

PSHE—'Celebrating difference'. Similarities and differences, social injustice and inequality, persuasion, positive contributions, self-efficacy.

Year 8 Curriculum

Autumn Half term 2

Science— Completion of separation techniques from Autumn 1.

Energy: students learn about energy stores (including kinetic, elastic potential, electrical and magnetic energy) and the conservation of energy. Students will investigate energy transfer (heat transfer) and how this can be encouraged or prevented.

Cartesian Plane—recognise and use the line $y=x$ and form $y=mx$; explore graphs with negative gradients; plot and interpret straight-line graphs; links between direct proportion and straight lines of the form $y=mx$. Representation Data—draw and interpret scatter graph; understand grouped and ungrouped, design and use two-way tables. Probability—construct sample spaces for one or more events; find the probabilities from a sample space/ two-way table/Venn diagrams; use the product rule for finding the total number of possible outcomes.

Computing- Operating systems and Hardware— Students learn a range of operating systems and explore different software choices for a common tasks like writing a letter and giving a presentation.

Art—Students will learn about the Pop Art movement. Creating observational drawings of food and producing a 3D sculpture of their chosen food item inspired by the oversized sculptures by Claes Oldenburg.

Music- 'Theme and Variations'. This topic focuses on an 'original' musical idea. (Theme) How music can be altered by experimenting with the elements and devices of music, to show 'Variations' of the original idea.

RE- Students examine Sikhism, its beliefs and practices. History—Power and Politics in the 16th century during Tudor and Stuart rule Geography— We consider the global issues facing the planet at present and evaluate sustainable alternatives to preserve the future.

Design and Technology
Food - Students are learning new skills, creating dishes and products such as stir fry, goujons and dutch apple cake.
Graphics—Students will learn new techniques, new drawing systems such as oblique, isometric and perspective.

French— We will continue our **Masterchef** topic. Students will plan a salad recipe in pairs & then make it in the Food Room. They will also study conversations at the market/supermarket in listening and reading activities. They will practise role plays at the market/supermarket. They will complete the topic by writing an account in the perfect tense of how they made their salad.

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.