



Key Question Week 1: Who were the Anglo Saxons?

Key Text for Linked Learning: Beowulf – Michael Morpurgo

Linked Learning: English, History, PDW

In English, the children will analyse the start of the text. They will focus on the writer's use of language. The children will write detailed character descriptions of Grendel and Beowulf. They will enhance the text by writing a description of Grendel's lair. They will look at the fight scene and will write a first-hand account.

In History, the children will be exploring who the Anglo Saxons were, where they came from and why they invaded Britain. The children will also be looking at the settlement of Anglo Saxons and how they changed the landscape of Britain following the departure of the Romans.

In PDW we will be looking at the range of jobs that were available during the Anglo-Saxon period and the differences in jobs between the rich and poor at the time. We will then apply these skills within a modern day context.

Maths: Children will be revisiting factors, multiples, prime numbers and square and cube numbers. Throughout the week they will draw upon their knowledge of times tables and will use this to support them.

Science: Children will complete a mini quiz, drawing upon their existing knowledge of properties and changes of materials. They will then investigate water and cornflour and use their understanding of solids, liquids and gases (from year 4) to discuss which they think the cornflour mix is.

History: (see above)

Geography: The children will find out what the component parts of a glacier are.

Computing: Children will explore a range of images and discuss whether or not they think the image has been digitally altered. From this, they will discuss the impact that digital altering can have on individuals and society.

Music: Children will listen to pieces of music composed by Tchaikovsky and discuss likes, dislikes, patterns using previously learnt musical vocabulary.

Art: This week children will sketch a still life which is arranged on their table, practising their shading skills. They will choose and use hard and soft pencils for effect.

Design Technology: Children will experiment with different materials and choose which is the most appropriate to reinforce.

PDW /R.E: (see above)

P.E: This week, children will begin their invasion games unit beginning with football. They will explore a variety of skills such as passing, dribbling, heading and shooting. This will enable them to identify key skills which they would like to develop over the next few weeks. The children will also take part in rugby coaching sessions provided by Veseyans rugby club.

MFL: This week children will recap the French phonemes learnt in the Autumn term (a, an, q, ch, e, er, eu and g). They will revisit key vocabulary from previous years, applying this to speaking and writing.

Mini Quiz: This week we will be taking our second whole class spaced retrieval quiz which will cover topics learned this half term and in previous years.

Key Question Week 2: Which religions did the Anglo Saxons follow?

Key Text for Linked Learning: Beowulf – Michael Morpurgo

Linked Learning: English, History, R.E, PDW



In History, R.E and PDW, the children will learn about the Anglo-Saxons pagan religion and the different Gods and Goddesses of Nature that were worshipped. The children will use the work of Saint Bede, to discover how Christianity was introduced to Britain and how the Anglo Saxons were converted to Christianity by the Catholic Saints. In English, the children will continue to read Beowulf. They will write a letter from Beowulf to his father as he reaches Hrothgar, including a recount of the battle between Beowulf and Grendel. They will focus on including thoughts and feelings, using the passive voice to affect the presentation of information in a sentence, and use a range of devices to build cohesion within paragraphs.

Maths: Children will multiply and divide whole numbers by multiples of 10, 100 and 1000 and identify the value of the digits in the answers. They will also use bar modelling to represent scaling and division problems across a range of contexts.

Science: This week, children will be planning and carrying out investigations into soluble materials. They will investigate which materials dissolve into water and which don't. Children will develop their own enquiry questions to investigate.

History: (see above)

Geography: This week, children will understand how glaciers are formed.

Computing: Children will compare two photos, one of which has been edited for a magazine, and discuss how digitally enhancing images can impact negatively on individuals.

Music: Children will learn about Tchaikovsky's life.

Art: Children will explore shading, experimenting with different tools, pressures and materials.

Design Technology: Children will explore a range of joins and their purposes (mitre, dovetail). They will evaluate the effectiveness.

PDW / R.E: (see above)

P.E: Children will develop and improve their passing and control skills in football. The children will also take part in rugby coaching sessions provided by Veseyans rugby club.

MFL: Children will continue to learn the French phonemes and relate these to graphemes (ge, gn and i). Children will speak, read and write using the correct future tense.

Key Question Week 3: How do we create still life?

Key Text for Linked Learning: Biography of Paul Cezanne

Linked Learning: English, Art, PDW

In English, children will be exploring a biography of Paul Cezanne, focusing on summarising key information (for example, using headings and bullet points), analysing vocabulary and selecting words they could include in their own biography, and how it structured chronologically. In Art, the children will explore the still-life paintings of Paul Cezanne, focussing on the key features (such as light and shade, positioning of the objects and the colour palette). They will be taught how to use shading techniques to create tone and shade and will use shading, sketching and an appropriate colour palette to create their own still-life painting. In PDW, we will be discussing Cezanne's negative feelings whilst studying at the Académie Suisse, and the impact of this on his mental health.

Maths: This week children will use the formal written method to calculate the division of four digit numbers by one digit numbers including those that will result in answers with remainders.



Science: Children will investigate filtration, evaporation and sieving methods to separate materials. They will then explore what happens when materials cannot be separated and learn that these are known as irreversible changes.

History: Children will investigate the terms invade and settle and recap on where the Saxons came from.

Geography: This week, children will continue to develop their understanding of how glaciers are formed.

Computing: Children will use photo editing software to digitally manipulate images of people.

Music: Children will compare the work of Tchaikovsky to that of Holst, recording similarities and differences.

Art: (see above)

Design Technology: Children will experiment with creating their own joins and discuss which techniques they prefer.

PDW / R.E: (see above)

P.E: Children will develop their dribbling skills, as well as refining their passing and controlling technique. The children will also take part in rugby coaching sessions provided by Veseyans rugby club.

MFL: Children will continue to learn the French phonemes and relate these to graphemes (in, o and oi). Children will also revisit the names for the days of the week and the months of the year.

Key Question Week 4: How can we create conversation in music?

Key Text for Linked Learning: Tchaikovsky: His Life and Music

Linked Learning: English, Art, Music, Computing

In English, the children will explore information texts to retrieve key facts about the Romantic movement and specifically Ilyor Petyr Tchaikovsy. They will learn about his life, and will produce a Biography about him applying their understanding of the active and passive verb form and their learning from last week. In Music, the children will create a character study of Tchaikovsky and create a piece of music to represent the actions and sounds that would be present in Renoir's painting 'The Luncheon of the Boating Party', in the style of Romanticism. In Art, children will investigate who Auguste Pierre Renoir was, making comparisons with Paul Cezanne. They will re-create the famous scene from Luncheon of the Boating Party and record it using digital cameras, before transferring the image to paper using oil pastels. In Computing, through the unit 'Picture Perfect' they will learn how photos can be digitally altered and consider the impact of this.

Maths: Children will be measuring and calculating the perimeter of composite rectilinear shapes in cm and m. They will also calculate and compare the area of rectangles (including squares), and use standard units, cm² and m² to estimate the area of irregular shapes.

Science: Children will plan and carry out an oxidation investigation (rusty nails). They will consider how to carry out a fair test and identify variables.

History: This week, children will be exploring why the Saxons came to Britain, using the Staffordshire hoard as a source.

Geography: Children will explore, in detail, glaciers and begin to understand processes in glaciers.

Computing: (see above)

Music: (see above)

Art: (see above)



Design Technology: Children will apply their knowledge of the different joins in order to construct a photo frame for their artwork.

PDW / R.E: This week, children will understand the concept of mental health and the links with this to physical health.

P.E: Children will practise and improve their technique for heading and shooting whilst consolidating their skills in passing, dribbling and controlling the ball. The children will also take part in rugby coaching sessions provided by Veseyans rugby club.

MFL: Children will continue to learn the French phonemes and relate these to graphemes (ou, r, and s). They will also use the future tense to talk about sports.

Key Question Week 5: What happens at 23 Degrees 5 Minutes North?

Key Text for Linked Learning: 23 Degrees 5 Minutes North

Linked Learning: English, Geography, Science

In English, the children will be using a visual animation to create an imaginative ending to the story of 23 Degrees 5 Minutes North. The children will apply knowledge and understanding of story mountains and flashback techniques to set their story in context and apply their knowledge and understanding of setting and character description techniques to introduce their key character and describe the opening setting. They will then create an imaginative, but appropriate, ending to the story and explain if The Adventurer finds Professor Orit. In Geography the children will be using the internet to research what a glacier is. The children will find out what the component parts of a glacier are, the processes within a glacier that make these form and use information texts to find definitions of terms that describe these different parts of a glacier. The children will discuss and develop accurate labelling techniques for a geographical diagram. Using information texts, the children will begin to learn about what an Ice Age is, how many times Earth has been within an Ice Age and how glaciers develop. In Science the children will investigate irreversible and reversible changes that can be made to materials through processes including dissolving, evaporating and filtering.

Maths: Children will continue to measure and calculate the perimeter of composite rectilinear shapes in cm and m. They will also calculate and compare the area of rectangles (including squares), and use standard units, cm² and m² to estimate the area of irregular shapes.

Science: (see above)

History: This week, children will be naming some of the Saxon kingdoms and talk about which Saxon kingdom they would have been part of.

Geography: (see above)

Computing: Children will take a photo of the environment and use photo editing software to add a range of filters to create different moods.

Music: Children will begin an in depth study of 'Swan Lake, OP 20, Act 2, Number 10'. This week, they will listen to the piece and focus on the dynamics throughout the piece.

Art: Children continue to apply their knowledge of the different joins in order to construct a photo frame for their artwork.

Design Technology: Children will apply their shading skills when sketching folded fabrics and looking at how they can create texture and tone using just a pencil.

PDW / R.E: Children will explore ways in which they can look after their mental health.



P.E: Children will bring together all of their learnt skills (passing, control, dribbling, heading and shooting) to engage in a football match. The children will also take part in rugby coaching sessions provided by Veseyans rugby club.

MFL: Children will continue to learn the French phonemes and relate these to graphemes (t, u and un). They will also learn key vocabulary to talk about different foods and express their likes and dislikes.

Key Question Week 6: How can ice shape a landscape?

Key Text for Linked Learning: 23 Degrees 5 Minutes North/Earth Facts, National Geographic Kids (on-line)

Linked Learning: English, Geography, Science

In English, the children will edit and improve our narrative version of 23 Degrees 5 Minutes North, discussing whether the children have used the flashback technique accurately and effectively. The children will also ensure that descriptive techniques have been used appropriately to describe the setting and key characters and consider whether our ending is appropriate within the context of the story. The children will also analyse information texts, compared to other non-fiction texts to identify key structural, language and presentational features necessary for the text type. The children will use information text books and on-line research to learn about how glaciers develop and move. In geography, the children will be using a range of information text books and web-sites to develop our understanding of what a glacier is further, including the processes that occur within a glacier that lead to formation of its component parts. The children will begin to identify some of the physical effects that glaciation has on the physical landscape, in preparation for writing an information text about how Britain became an island. The children will further develop our use of labelling of diagrams, so that these can be included in our own work. In Science, children will complete a range of investigations and begin to identify different variables in an experiment. They will develop their ability to take measurements with accuracy and precision and begin to comment on the reliability of their results.

Maths: Children will explore equivalent fractions using models and concrete representations. They will use the models to make the link to multiplication and division. They will then apply the abstract model to find equivalent fractions. Children will also be converting improper fractions to mixed numbers for the first time using the abstract method and by the end of the week be using concrete and pictorial methods.

Science: (see above)

History: Children will be able to describe an Anglo Saxon settlement, describing the types of materials they would have used for houses.

Geography: (see above)

Computing: Children will continue to use photo editing software to add a range of filters to create different moods.

Music: Continuing their in depth study of Swan Lake, children will write a commentary to accompany still images from the ballet, explaining how the music compliments the story.

Art: Children will complete observational drawings of still life from different angles, using their shading skills.



Design Technology: Children will critically evaluate the quality of their photo frames and consider ways they could reinforce it.

PDW / R.E: Children will create a 'calm box' which will include a range of equipment and strategies to support mental health.

P.E: Children will bring together all of their learnt skills (passing, control, dribbling, heading and shooting) to engage in a mini tournament. The children will also take part in rugby coaching sessions provided by Veseyans rugby club.

MFL: Children will continue to learn the French phonemes and relate these to graphemes (z, ien and ei). They will also describe and order food in French.

Key Question Week 7: What happens when we age?

Key Text for Linked Learning: Boy by Roald Dahl

Linked Learning: English, Science, PDW

In English, children will be exploring Roald Dahl's memoirs in his autobiographical book, 'Boy'. They will specifically look at 'The Great Mouse Plot', finding appropriate evidence in the text to support inferences (including quotations) and making predictions. They will explore the views of different characters in the story through drama such as hot-seating, in preparation for writing Mrs Pratchett's version of the events next week. In Science, children will be identifying the gestation periods of some animals including humans and discuss the relationship between the gestation period, weight and life expectancy of animals, using a wider range of appropriate scientific vocabulary. They will also explore the stages of human foetal development.

In PDW, children will be revisiting prior learning, discussing some of the bodily and emotional changes at puberty. They will also learn about the dangers of alcohol and drugs and will discuss how to make choices about how to develop a healthy lifestyle and identify areas that may impact negatively upon this.

Maths: This week, children will count up and down in a given fraction. They will continue to use visual representations to help them explore number sequences. They will also find missing fractions in a sequence and determine whether the sequence is increasing or decreasing and by how much. Using their equivalent fraction knowledge, children will compare and order fractions less than one where the denominators are multiples of the same number. They will use bar models to support their understanding. Finally, children will compare and order numbers greater than one.

Science: (see above)

History: This week, children will be researching what life would have been like for a Saxon villager. Including, foods they might eat and pastimes.

Geography:

Computing: Children will be creating simple tessellations using the software 'Inkscape'.

Music: Children will be shown the ballet 'Clara and the Nutcracker' without sound. They will then discuss the story and write their own version to accompany the ballet.

Art: Children will learn what lithographic printing is and explore artists who used this technique (Picasso).

Design Technology: Children will look at a range of breakfast products and sort them based on nutritional value, focusing on sugar content.

PDW / R.E: (see above)



P.E: This week children will begin their unit on netball. They will explore a variety of skills needed to play netball including, catching, passing and footwork and identify areas in which they need to develop.

MFL: Children will revisit all of the French phonemes learnt throughout the term. They will consolidate their learning of these through games. Children will also taste a variety of French food and compare it with English, expressing their views in French.

Mini Quiz:

Key Question Week 8: 'The Great Mouse Plot' – did they deserve what they got?

Key Text for Linked Learning: Boy by Roald Dahl

Linked Learning: English, Science, PDW

In English, children will be writing Mrs Pratchett's memoirs of 'The Great Mouse Plot', focusing on consistent use of tense and voice throughout their work, as well as using appropriate vocabulary for the character. They will edit this piece in order to write a final version. In Science, children will describe the physical changes as humans develop into old age. In PDW, children will be discussing the punishment given to Dahl and his friends, linking this to the United Convention on the Rights of the Child.

Maths: Children will add fractions with different denominators where one denominator is a multiple of the other. They will use pictorial representations to convert the fractions so that they have the same denominator. Following on from this, children will add more than 2 fractions where two denominators are a multiple of the other and will use a bar model to explore this. By the end of the week, children will continue to represent adding fractions using pictorial methods to explore adding two or more proper fractions where the total is greater than 1.

Science: (see above)

History: Using their research from last week, children will create profiles for Saxon villagers detailing everyday life and activities.

Geography:

Computing: Children will be creating more complex tessellations using 'Inkscape'.

Music: This week, children will experiment with a range of instruments, recognising simple rhythmic notation, melodic and rhythmic phrases. They will begin to consider which instruments may be appropriate for a piece of music to accompany 'Clara and The Nutcracker'.

Art: Children will continue to explore the art work of Picasso, focusing on pieces which used the lithographic printing technique.

Design Technology: Children will compare breakfast foods v breakfast drinks, considering the nutritional values and benefits for users such as suitability for lifestyle.

PDW / R.E: (see above)

P.E: Children will learn how to accurately perform the chest, bounce and shoulder pass.

MFL: Children will continue to consolidate their understanding of the French phonemes and identify them in words. They will also learn to use the key vocabulary for French deserts.

Key Question Week 9: What is lithographic printing and can we recreate it in school?



Key Text for Linked Learning: Masters of Printmaking: Pablo Picasso and His Original Lithographs

Linked Learning: English, Art, Computing,

In Art this week, we will be revisiting Picasso's work, which we learnt about in Year 3 specifically focusing on the lithographic printing method he used to achieve his unique pieces of art. Children will be designing their abstract print using computer software. At the end of the week, they will work together to use the method to create a planographic print of their own.

In English, children will be revisiting instructional writing to create a clear set of instructions which will go alongside their art, focusing on imperative verbs, appropriate adverbials and using a clear structure with correct punctuation.

<https://www.youtube.com/watch?v=GytscvCE644>

Maths: Children will practise adding two fractions where one or both are improper fractions. They will then move on to subtracting fractions with different denominators, where one denominator is a multiple of the other.

Science: This week children will continue to develop their knowledge of changes as humans grow, looking at the changes in the adolescent body during puberty.

History: The children will research the Sutton Hoo burial site and its history, talking about how this significant event applies to our local area (why it is important).

Geography:

Computing: (see above)

Music: Following on from last week, children will plan their own composition to accompany 'Clara and The Nutcracker'. They will consider the development of the story and how the music can reflect this.

Art: (see above)

Design Technology: Following on from last week's exploration of user friendly breakfast items, children will explore the design features of products and how they are intended for specific users.

PDW / R.E: Children will explore the significance of Shrove Tuesday and Ash Wednesday and how this signals the start of Lent.

P.E: This week, children will learn to shadow an opponent effectively, improving their intercepting, marking and defending skills.

MFL: Children will continue to consolidate their understanding of the French phonemes and identify them in words. They will also recap directional language in order to explain how to get to different food shops and order.

Key Question Week 10: Who will succeed in the boardroom?

Key Text for Linked Learning: persuasive text

Linked Learning: English, Design and Technology, PDW, Computing

This week, Year 5 will be taking part in an Apprentice-style challenge! In PDW, we will be exploring a range of breakfast products including cereals, cereal bars, smoothies and pastries, exploring the nutritional values of each and deciding which the healthiest option is. In Computing, children will present these findings in a graph using Excel. In Design and Technology, children will be designing their own breakfast product which is healthy and nutritionally balanced, and the packaging to go with it. In English, children will be writing a persuasive speech, taking into account their audience and using key facts from their learning in PDW in order to convince 'Alan Sugar' to invest!



Maths: Children will use prior knowledge of fractions to subtract two fractions where one is a mixed number. Moving on from this, they will use different strategies to subtract two mixed numbers.

Science: Children will identify physical and mental changes as humans develop from adulthood to old age.

History: From the artefacts found at Sutton Hoo, they will find and use information to critically reach and support conclusions about the type of person who was buried at the site and make deductions about the likely identity of this person, using primary sources of evidence.

/ Geography:

Computing: (see above)

Music: Continuing their work around 'Clara and The Nutcracker' children will work together to compose a piece of music to accompany the ballet. They will consider all of the previously learnt features of music (e.g. pitch, tempo, dynamics) and how this impacts the listener.

Art: Children will critically theirs and their peers printing, making suggestions for improvement.

Design Technology: (see above)

PDW: (see above)

R.E: Children will explore what fasting is in the Christian faith and what Christians may decide to give up for Lent and why.

P.E: Children will practise shooting whilst also developing tactical awareness.

MFL: Children will continue to consolidate their understanding of the French phonemes and identify them in words. They will also learn key vocabulary for breakfast food.

Key Question Week 11: Where does all of the rain go?

Key Text for Linked Learning: Kensuke's Kingdom by Michael Morpurgo

Linked Learning: English, Geography, Design and Technology, Computing

In English, the children will begin to read the story of Kensuke's Kingdom. They will analyse key events and characters to understand underlying themes. They will then read a range of newspaper articles, exploring the different features including structure, formal tone, and effective use of direct and reported speech in order to plan a newspaper article reporting the disappearance of Michael at sea. In Geography, the children will explore what happens to precipitation after it has fallen. They will explore how the world's water is stored as ground water, lakes, run-offs, rivers and oceans. They will evaluate flood alleviation techniques using a geographical information system and will have to reason around the cost compared to the impact on human life.

In Design and Technology, children will be working with alternative materials to create a rain gauge.

In Computing, children will be applying their understanding and identify fake news, biased writing, echo chambers and filter bubbles.

Maths: This week, children will be introduced to multiplying fractions by a whole number. They will link this to repeated addition to see that the denominator will remain the same, whilst the numerator is multiplied by the integer. They will then apply prior knowledge of multiplying a unit of fraction to a whole number to multiplying a non-unit fraction by a whole number.

Science: This week, children will identify and explain the six key stages in human life.

History: This week, children will revisit Anglo-Saxon beliefs.

Geography: (see above)



Computing: Children will be programming Islamic style art in scratch.
Music: This week, children will perform their compositions to each other before giving and receiving constructive feedback.
Art: Children will have the opportunity to recreate their lithographic prints including at least one change e.g. colour, design.
Design Technology: (see above)
PDW / R.E: Children will link the principles underpinning Lent for Christians with The 5 Pillars of Islam to identify similarities and differences within the two faiths.
P.E: Children will continue to think tactically and suggest improvements for their teams in order to succeed in a game.
MFL: Children will continue to consolidate their understanding of the French phonemes and identify them in words. They will also learn key vocabulary to describe the weather.

Key Question Week 12: How can we gauge the level of rain?
Key Text for Linked Learning: Kensuke's Kingdom by Michael Morpurgo
Linked Learning: English, Geography, Design and Technology, Computing
In English, the children will continue to read the story of Kensuke's Kingdom. They will analyse key events that occur in the early chapters and consider the motivation of different characters. They will then write their newspaper article reporting on the disappearance of the main character at sea. They will revise the features of a recount and consider the persuasive features of a newspaper report, adapting text structure and organisation to achieve different effects. In Geography, the children will explore the source and end of major British rivers and will investigate the River Trent in greater detail. They will consider how strategies to prevent and protect against flooding have been developed and will discuss whether the cost can be justified, for the number of people who benefit. In Computing, the children will use excel to create a spreadsheet, comparing the rainfall in two different locations (e.g. one that floods and one that does not). In Design and Technology, children will continue to create their rain gauge. This will be put outside to monitor rainfall for 10 days.
Maths: Children will recap previous learning surrounding finding unit and non-unit fractions of amounts, quantities and measures. They will also link their understanding of fractions of amounts and multiplying fractions to use fractions as operators.
Science: Children will build upon their learning from this half term to create a human timeline diagram.
History: This week, children will create and complete mini quizzes to consolidate their knowledge and understanding of Anglo-Saxons.
Geography: (see above)
Computing: Children will be programming Islamic style art in scratch.
Music: This week, children will listen to the 'The Nutcracker, OP 71, Th 14, Act 2: No 14' and compare this to their own compositions. They will discuss how their interpretations differed to the actual piece.
Art: Children will exhibit their artwork in a 'class gallery'. They will give their work a title and write a short caption explaining their work and the inspiration behind it.
Design Technology: (see above)
PDW / R.E: This week, children will look at what happens at the end of the Lent period, using the bible to find out about Jesus' crucifixion.



P.E: This week, children will apply their tactical knowledge to a game situation, taking part in a mini tournament.

MFL: Children will continue to consolidate their understanding of the French phonemes and identify them in words. They will also discuss key vocabulary to talk about the seasons.