



Key Question Week 1: Where's the seismograph? We've detected a sizeable, seismic shock wave!

Key Text for Linked Learning: Earth-shattering Earthquakes

Linked Learning: English, Geography

Our Geographical learning this week will be based around earthquakes. As part of our geography work, the children will use atlases to learn about the make-up of the earth's surface and how this contributes to the occurrence of earthquakes. This will also help us to understand why some areas of the world are more prone to earthquakes than others. The children will complete a case study of the Kathmandu earthquake of April 2015 and how it affected the lives of those living in Nepal, including the effects on economy and trade. In English, the children will begin by writing a diary entry, using our knowledge of Earthquakes to imagine what it would be like to experience one. Towards the end of the week the children will begin studying a new non-fiction text type: newspaper reports. In order to become familiar with the genre, the children will study a range of newspaper reports about Earthquakes, practising key features including changing tense, the functions of the orientation, main body and reorientation, formal language, and direct and reported speech. This will be in preparation for writing our own newspaper reports next week. In PDW, learning this week will be based around the text Dogs Don't do Ballet. Children will discuss what it means to be assertive and why this can sometimes be hard. To explore this, they will create and perform role-plays.

Maths: In maths, children will continue their learning on fractions. This week, children will move on to simplifying and adding fractions

Science: Children will complete a diagnostic test and will then identify the basic parts of digestive systems in humans.

History: Children will explore the differences between primary and secondary sources.

Geography: See above

Computing: Children will use Garageband to explore music production.

Music: Children will begin to play in a group with more than one part, playing a tuned instrument with increased accuracy.

Art: Children will explore how to show perspective using size, foreground and background

Design Technology: Children will learn the history of and seismograph and it has helped shape the world.

PDW / R.E: See above.

P.E: This week, children will explore individual and partner balances, identifying what skills and balances they can perform confidently.

MFL: This week in French, children will be understanding the meaning of the verb *être* (to be) and how this changes when linked with different nouns. They will also begin to use quantifiers such as *assez* and *tres* to describe.

Mini Quiz: Children will complete a quiz to consolidate their learning.

Key Question Week 2: Where's the seismograph? We've detected a sizable, seismic shock wave!

Key Text for Linked Learning: Earth-shattering Earthquakes

Linked Learning: English, Geography



This week the children will be exploring the causes and common locations of earthquakes. In geography, children will develop their understanding of wider environmental issues caused by natural disasters, this will link to their DT, in which they will begin to design their own seismographs. Continuing their English from last week, children will be writing a newspaper report based on the earthquake in Kathmandu, Nepal. Children will focus on the use of technical language, causal connectives, formal vocabulary, speech and cohesive devices. Then, finally, children will edit and improve their work ready to create a final piece.

Maths: In maths this week, children will continue their work on fractions. Children will learn to subtract fractions and begin to solve word problems to consolidate their learning.

Science: Children will identify the functions of the digestive systems.

History: Children will learn about the events leading up to WWII.

Geography: See above

Computing: Children will use Garageband to explore how to sequence musical patterns.

Music: Children will continue to play in a group with more than one part, playing a tuned instrument with increased accuracy in preparation for their performance next week.

Art: Children will explore ideas of relative size and scale.

Design Technology: Children will develop their own design criteria for a seismograph.

PDW / R.E: Children will learn about the Hindu and Sikh Festival of Vaisakhi

P.E: This week, children will be exploring more challenging partner balances as part of their gymnastics work.

MFL: This week children will be recognising nouns and verbs in French through the French translation of 'The Giant Turnip'.

Key Question Week 3: What happens to our food when we eat it?

Key Text for Linked Learning: Demon Dentist by David Walliams

Linked Learning: Science, English

This week the children begin a new Science unit (animals, including humans), the first part of which will consist of children learning about the human digestive system through lots of messy investigations. These will include creating their own 'digestive system' using various items such as a pair of tights, a plastic bag, water and a sandwich to represent different organs of the digestive system and follow the journey of the food through the human body. Children will use their scientific enquiry skills to decide how to present their findings of this investigation. Children will use their growing understanding of explanation texts to make a Scientific poster explaining the process. Their English this week will focus very much on comprehension, based on their key text: *The Demon Dentist*. The children will be working hard to make predictions based on evidence; to talk about how the author uses dialogue, action and description to help us understand; and will be beginning to 'read between the lines' using clues in a text. This will then lead to an in-depth analysis of David Walliams' description of the dentist, in preparation for writing their own next week. Alongside this, the children will be looking at what constitutes a healthy diet and how this together with exercise can impact their future

Maths: This week sees the beginning of their decimals topic. Linking to their previous fractions learning, they will identify the place value of tenths as decimals and learn how to represent these.



They will then apply this knowledge to hundredths, when they will begin to identify the place value of hundredths.

Science: Children will identify the types and functions of teeth.

History: Children will learn about the significant characters of WWII.

Geography: Children will locate counties of the U.K on a map.

Computing: Children will use Garageband to create a unique musical composition.

Music: Children will performance in a group with more than one part, playing a tuned instrument with increased accuracy.

Art: Children will use line drawings and painting media to create texture and pattern.

Design Technology: Children will measure, mark out, cut and shape the components for a model seismograph.

PDW / R.E: Children will recognise that some diseases can be prevented with vaccination or immunisation.

P.E: In PE, children will be begin to design and produce a gymnastic sequence in a group.

MFL: In French this week children will be learning the names of members of the family and the difference between masculine and feminine possessive adjectives.

Key Question Week 4: Dentists: terrific or terrifying?

Key Text for Linked Learning: Demon Dentist by David Walliams

Linked Learning: Science, English

The Science unit continues this week but the focus will shift to teeth, where the children will be identifying and describing the function of the different types of teeth in humans and the effects of tooth decay. The children will do this through an investigation into the effects of different liquids on teeth, using egg shells to replace teeth. During this comparative investigation, the children will apply their knowledge of what makes a test fair and identify patterns in results, using these to pose questions the children could explore to investigate the effects of liquids further. In English, the children will be emulating David Walliams' comical style to write a character description of their own 'Demon' dentist, focusing on using interesting and varied descriptive vocabulary, using effective similes, and punctuating speech accurately.

Maths: In maths this week, they will continue focusing on hundredths by making link back to their previous fraction learning. They will also be comparing and ordering hundredths represented as decimals.

Science: Children will learn about oral hygiene and tooth decay.

History: Children will learn about the machinery of WWII.

Geography: Children will continue locate counties of the U.K on a map and investigate their origins.

Computing: Children will continue to work on their Garageband compositions.

Music: Children will revisit their understanding of complex melodic notation.

Art: Children will explore different colour tones and learn some vocabulary used to describe pieces of art.

Design Technology: In DT, children will recap their understanding of levers and linkages.



PDW / R.E: Children will learn about the benefits of good oral hygiene.

P.E: In PE, children will be using their gymnastic skills to design a sequence in a group to music.

MFL: Children will learn vocabulary to discuss common pets.

Key Question Week 5: What happened on Tuesday?

Key Text for Linked Learning: Tuesday by David Weisner

Linked Learning: English, Computing, Art

The children will begin this week by exploring the text 'Tuesday', working in groups to try and ascertain the events of the story. This will lead to us using drama to interview characters about the strange events that took place. The children will then use our knowledge about newspaper reports from last week to write our own about the events of Tuesday, making sure the children include the correct tense in each paragraph, and include correctly punctuated direct and reported speech for key witnesses.

Maths: The topic of decimals continues this week. Children will continue to compare and order decimals. In addition to this, they will apply the rounding skills they learnt in the Autumn term to round decimals to the nearest whole number.

Science: Children will continue their exploration of tooth decay.

History: Children will continue to learn about the machinery of WWII.

Geography: Children will compare atlases and globes with different symbols and keys.

Computing: Children will use Kahoot to create an online quiz.

Music: Children will revisit simple rhythmic notation.

Art: Children will be able to recall who David Hockney is and some key events in his life. Explain what types of work he does and what colours/mediums he uses to produce his work.

Design Technology: Children will learn that food is grown, reared and caught in the U.K, Europe and the wider world.

PDW / R.E: Children will learn about how to overcome language as a barrier.

P.E: In PE, children will be refining their gymnastic sequences, focusing on balances and practising these to music, ready to perform.

MFL: Children will learn to follow a well-known story in French.

Key Question Week 6: How many ways can you describe nature?

Key Text for Linked Learning: The Sea by James Reeves

Linked Learning: Art, English, History

The focus of this week's art learning will be the work of British artist David Hockney. With the task of creating a Hockney-inspired landscape, the children will explore his painting style, looking in detail at the variety of colours he uses in different landscape paintings and evaluate the effectiveness of these colours. Following on from this, the children will collect images for inspiration for our own landscapes from both our school grounds and the Internet. The children will then combine the knowledge the children have gained about Hockney's style to the images the children have collected to create our own landscape paintings.



Maths: The final week of the decimals topic will begin with children finding equivalent fractions and decimals. They will also focus on the place value of digits, identifying the effect that multiplying and dividing whole numbers has on decimals.

Science: Children will learn about food chains and how they are created and complete and end of unit quiz.

History: In preparation for their learning about WWII, children will place key events on a timeline and investigate contemporary war vocabulary.

Geography: Children will create a map of the school grounds comparing physical and human features.

Computing: Children will create and carry out a survey about computing using a digital questionnaire.

Music: Children will learn about the impressionist composer Claude Debussy.

Art: Children will experiment with creating a spectrum of colours using paint, and building up texture using brush strokes and tools for mark making. They will draw and paint a piece of work in the style of David Hockney's landscapes, citing where he has inspired their work. They will be able to critique their own work and suggest areas for future development.

Design Technology: Children will continue their learning that food is grown, reared and caught in the U.K, Europe and the wider world.

PDW / R.E: As part of their assembly, Children will learn the story of Easter.

P.E: To finish our gymnastics work, children will perform their sequences to the class, demonstrating what they have learnt.

MFL: Children will translate a simple French text.

Key Question Week 7: Chamberlain's choice: did he make the right one?

Key Text for Linked Learning: Goodnight Mr Tom

Linked Learning: History, PDW, English

This week, the children will be beginning their new topic about World War Two. When children come into school on Monday, they will be acting as historians, using a variety of primary and secondary sources to try and discover the reasons for the outbreak of the Second World War. Together they will listen to Neville Chamberlain's declaration and throughout the week they will build up a picture of why the war broke out. Children will also consider how people may have viewed the war at the time, and what their opinions may have been. In English, children are going to begin reading *Goodnight Mr Tom*, focusing primarily on their reading skills, including: referring to the text when making comments about what they have read; predicting what might happen; and 'reading between the lines' using clues in the text. Children will begin to empathise with each character in readiness for writing diary entries next week.

Maths: Maths learning this week will focus around shape. Children will explore triangles and quadrilaterals, classifying them according to their properties.

Science: Children will explain that living things can be grouped in different ways.

History: See above.

Geography: Children will use 2D maps to identify 3D topographical features.



Computing: Children will analyse and evaluate their survey data from last term.
Music: Children will listen in detail to the music of Claude Debussy (Claire de la Lune).
Art: Children will improve their understanding of how to show perspective using size, foreground and background.
Design Technology: Children will research and gather information about the need for personal air raid shelters in WWII.
PDW / R.E: Children will learn about how to resolve differences.
P.E: In P.E this week, children will be beginning their unit on dance, learning specifically about rock and roll dancing. They will watch WWII videos and identify the atmosphere of the time, learning a set sequence.
MFL: Children will learn about Easter in France.
Mini Quiz: Children will complete a quiz to consolidate their learning.

Key Question Week 8: City or countryside: where would you prefer to be during the War?
Key Text for Linked Learning: Goodnight Mr Tom
Linked Learning: History, English
Picking up on the key themes from their reading of <i>Goodnight Mr Tom</i> so far, our attention in history will turn to life for children and specifically evacuation this week. In fact, when they arrive in school on Monday morning, they will experience what it may have been like to be evacuated first hand – being lined up and inspected and seeing for themselves what may have been in an evacuation suitcase. This will enable children to identify initial thoughts and feelings about the experience. Children will then use a variety of sources to discover what evacuation was and what it would have been like for children at the time, using drama techniques such as thought-tracking and hot-seating to explore the thoughts and feelings of children who were evacuated during the Second World War. Children will also learn about life in big cities during WWII, including finding out about the Blitz, to help them decide their own individual answers to our key question this week. In English, children will be writing diary entries from the perspectives of Willie and Tom and comparing how each character felt during the start of WWII. Children will use a range of inference and deduction skills to predict how a child and an adult might react to the events unfolding around them. They will then focus on both the characteristics and lifestyle of both Willie and Tom, and the contrast between life in London and life in the countryside, in readiness for writing letters between Willie and his mother next week. . In PDW this week, the children will discuss how people speak different languages and how this can cause barriers. Then, they will explore the text <i>The Way Back Home</i> and its links to developing friendships with people who can't speak the same language as them.
Maths: In maths, children will be learning about symmetry this week. To begin, they will identify lines of symmetry in shapes, then they will apply their knowledge of shapes to reflect them in mirror lines.
Science: Children will explain that vertebrates can be classified as fish, amphibians, reptiles, birds and mammals.
History: See above.
Geography: Children will continue to use 2D maps to identify 3D topographical features.



Computing: Children will create and rehearse a presentation about their survey results.

Music: Children will comment on the aural aesthetics of the music from last week.

Art: Children will again explore ideas of relative size and scale from Spring Term.

Design Technology: Children will draw an exploded diagram of a model air raid shelter.

PDW / R.E: See above.

P.E: Our P.E. topic of rock and roll dancing will continue this week by children identifying dance movements which represent the lifestyle of those people who lived through WWII in Britain. Children will focus on a range of positioning and how to use levels to add variation to a whole class dance.

MFL: Children will learn how to use a French-English dictionary.

Key Question Week 9: What exactly does it mean to “make do and mend”?

Key Text for Linked Learning: Goodnight Mr Tom

Linked Learning: History, English

The children’s history focus this week will move to rationing, and children will be learning about why rationing was introduced during the Second World War and how this affected people. Children will investigate what rations a typical family would have per week and how they might use these. Children will also learn about clothes rationing, and the encouragement to “make do and mend” as supplies were limited. This will lead to a design and technology project where children will build on their sewing knowledge, using blanket stitch to make a shawl or blanket to keep warm, evaluating their ideas and products against their own design criteria and considering the views of others to improve their work. In English, children will be using both our historical knowledge and our understanding of the text to write two letters – one from Willie to his mother, and one in return. They will look at how we can change our vocabulary and writing style depending on who is writing, identifying the vocabulary, grammar and punctuation used in different text types and using these in our writing. Children will also be ensuring we include thoughts and feelings, organising paragraphs around a theme and focusing on spelling a wider range of homophones accurately in our work.

Maths: Following on from their shape learning week, children will plot coordinates on grids and apply their knowledge of the properties of 2D shapes to complete designs using given coordinates. They will then describe the movements between shapes using mathematical vocabulary.

Science: Children will explain that invertebrates can be classified as snails, slugs, worms, spiders and insects.

History: See above.

Geography: Linking to their learning in maths, children will use four-figure grid referencing and compare other means of identifying location (three little words).

Computing: Children will present their survey results using PowerPoint.

Music: Children will begin to sing in a group using the song ‘I Heard it Through the Grapevine’ (Charanga).

Art: Children will review line drawings and painting media to create further textures and patterns.

Design Technology: Children will develop their own design criteria to inform their ideas in making a model air raid shelter (materials).

PDW / R.E: Children will learn to understand the effects of peer and media pressure.



P.E: In P.E., our rock and roll dancing will begin this week by watching the videos of the dances we created last week and identifying areas to improve them even further. Children will combine the highlights of each group's dance into the beginning of a whole class dance. They will also focus on different methods of entering the stage.

MFL: Children will learn the vocabulary of popular hobbies.

Key Question Week 10: How did one day change a nation?

Key Text for Linked Learning: 'Friend or Foe' by Michael Morpurgo

Linked Learning: History, English

This week children will continue our learning about the Second World War by studying propaganda posters from both Britain and Germany, identifying the intended audience, the key messages they sent out and how the war was represented differently by the two different countries. Children will also create their own propaganda posters aimed at Britons. The final focus of our World War Two topic will be VE Day, during which children will understand the reasons behind the end of war in Europe and how the British public celebrated VE Day. They will complete our history learning by holding their very own VE Day party. Our English learning will focus around non-chronological reports. Children will read a variety of non-chronological reports, recapping the features of this text type and comparing it to other text types as part of our reading. They will then apply their knowledge to write their own non-chronological report about VE Day, applying a range of writing skills such as organising paragraphs around a theme, using a range of sentence structures, applying a range of conjunctions and using topic-specific vocabulary.

Maths: Children will learn about the 24-hour clock. They will learn how to use both the 12-hour clock and the 24-hour clock. They will convert between units of time, such as minutes and seconds, and hours and minutes.

Science: Children will explore and use classification keys to identify and name a variety of living things.

History: See above.

Geography: As part of their learning about WWI, children will look examine the alliances of countries and where they are on a map.

Computing: Children will consolidate their learning from this year including the use of HTML and networks.

Music: Children will continue to sing in a group using the song 'I Heard it Through the Grapevine' (Charanga).

Art: Children will repeat their learning of different colour tones and revisit vocabulary used to describe pieces of art.

Design Technology: Children will use their own design criteria to continue making their air raid shelters.

PDW / R.E: Children will learn how opinions are important, but they must not be acted upon if they go against British values.

P.E: Children will use their P.E. lessons this week to work with our groups and rehearse our dances, ready to perform them next week. They will focus on the role of each individual in the group, in addition to synchronised whole group pieces of the dance.

MFL: Children will learn how to express an opinion in French.



Key Question Week 11: Savage or Citizen?

Key Text for Linked Learning: Jemmy Button

Linked Learning: English, PDW, History

We will be getting our final week of learning about the Second World War off to an exciting start with our visit to RAF Cosford. As well as attending a workshop called “Spirit of the Blitz”, children will be using a range of sources and museum artefacts to develop their depth of knowledge. They will also enjoy a 4D experience of flying in a B17, completing stunts with the famous Red Arrows aerobatic display team! Over the next two weeks, children will be looking at the true story of Jemmy Button- a ‘savage’ taken from his home in South America to be civilised in England. They will empathise with the different characters in the text through role-play, letters and diary entries. While also exploring how cultures and traditions have changed since the 1800’s. This will link to PDW, during which children will explore how the law protects human rights (which is the equality act). In computing this week, children will use Lego Wedo to design, write and debug programs that will involve controlling physical systems. Children’s R.E. learning this week will be based around the story of Easter, which they will learn about through their assembly practice.

Maths: In maths this week, children will learn how to solve time problems involving conversions and will calculate durations of time in relation to word problems.

Science: Children will carry out a local habitat survey naming the living things by their features.

History: Children will learn about the role of Charles Darwin and his voyage on the Beagle.

Geography: Children will use digital technology and simple equipment in fieldwork.

Computing: Children will write and debug programs that control physical systems.

Music: Children will practise singing in a group to prepare for their Easter assembly.

Art: Children learn about Pauline Boty and some key events in her life. Explain what types of work she does and what colours/mediums she uses to produce her work.

Design Technology: Children will create a functional robot using Lego Wedo using simple electrical components.

PDW / R.E: See above.

P.E: This week, Year 4 will host a ‘Wartime Britain’s got Talent’ show, where we will perform our group dances to each other. The ‘judges’ will also evaluate them, linking to the pastimes and events of wartime Britain.

MFL: Children will learn numbers 11-31 in French.

Key Question Week 12: If...? Then...? Else...?

Key Text for Linked Learning: Jemmy Button

Linked Learning: Religious Education, English, PDW, History



In English this week, children will continue reading the text *Jemmy Button*. Their knowledge of the text will inform their writing of diary entries, during which they will focus on a variety of sentence structures and recapping their knowledge of apostrophes. PDW this week will focus around learning about the consequences of discriminatory behaviour and how people can discriminate against others. To continue children's computing learning about algorithms and controlling physical systems, they will refer to their previous maths work about coordinates to solve problems using a Sphero.

Maths: This week in maths, children will be recapping their learning from throughout the term focussing on; finding fractions of amounts, shape, symmetry, coordinates and time.

Science: Children will recognise that environments can change and this can pose dangers to living things.

History: Children will continue to learn about the role of Charles Darwin and his voyage on the *Beagle*.

Geography: Children will consolidate their learning from this term.

Computing: Children will continue to write and debug programs that control physical systems.

Music: Children will continue practising singing in a group to prepare for their Easter assembly.

Art: Children will draw and paint a piece of work in the style of Pauline Boty and compare it to their previous work on David Hockney.

Design Technology: Children will continue to create a functional robot using Lego Wedo using simple electrical components.

PDW / R.E: Children will learn about cyberbullying and how to report it.

P.E: In P.E this week, children will start their cricket lessons. They will begin their learning by practising different throwing and catching techniques. Squirrels will also continue their swimming lessons.

MFL: Children will learn the vocabulary of popular leisure activities in France.