

Topic Overview

Year 4 - 2024

Topic		Stone Age to Iron Age Temperance 1 (6 weeks)
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Suggested Texts	English	Mathematics	Wider Curriculum (Taken from Skills Progression Document)	Enrichment	Suggested Outcomes
<p>Stone Age Boy by Satoshi Kitamura (2 weeks)</p> <p>The Secrets of Stonehenge by Mick Manning (2 weeks)</p> <p>How to Wash a Woolly Mammoth by Michelle Robinson (2 weeks)</p>	<p>Writing</p> <ul style="list-style-type: none"> To write single clause sentences. To write multi-clause sentences using coordinating conjunctions To write multi-clause sentences using subordinating conjunctions To use modal verbs To write instructions <p>Reading</p> <ul style="list-style-type: none"> To make simple inferences To retrieve information from non-fiction texts To understand how language, structure and presentation contribute to meaning <p>Writing Outcomes</p> <ul style="list-style-type: none"> Diary Entry as Stone Age Boy Exploding Book about Stonehenge Instruction text about how to wash a woolly mammoth 	<p>Fluency Facts Focus - 6 times table</p> <p>TTRS Booklet - 6 times table</p> <p>Place Value</p> <ul style="list-style-type: none"> Represent numbers up to 10,000 Partition numbers up to 10,000 Number line to 1,000 Find 1, 10, 100 and 1,000 more or less Estimate numbers on a number line Compare numbers to 10,000 Roman numerals Round numbers to the nearest 10, 100 and 1,00 	<p>History</p> <ul style="list-style-type: none"> To identify changes in Britain from the Stone Age to the Iron Age To describe similarities and differences between people, events and objects over time To use dates to place events, artefacts and historical figures on a timeline To study two accounts of the same event, exploring similarities and differences. To refer to more than one source of evidence for more accurate understanding of events To use subject related vocabulary and: century, decade, BC, AD To describe similarities and differences between people, events, and objects over time To understand that changes occur over time. Add evidence and dates to timeline To use dates and historical terminology to describe events To explore main events and changes in history, giving causes and consequences To use subject related vocabulary: during, chronology, era, dates, time period, change <p>Geography</p> <ul style="list-style-type: none"> To use maps, atlases, and digital mapping to locate places in the UK. To understand geographical similarities and differences through studying the human and physical geography of a region in the United Kingdom <p>Art</p> <ul style="list-style-type: none"> To sketch lines and shapes from first hand observation To understand how to consider and design a model from 3D perspective To explore the properties and use of charcoal To record patterns and colours from first hand observations 	<ul style="list-style-type: none"> Portals to the past workshop 	<ul style="list-style-type: none"> 'Exploding Book' about Stonehenge Cave Drawing Artwork Diary entry of a Stone Age child Instructions for washing a wooly mammoth

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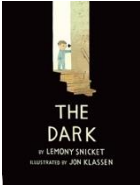
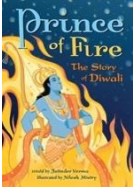




		<ul style="list-style-type: none"> • Addition and Subtraction • Add and subtract 1s, 10s, 100s, and 1,000s • Add 4-digit numbers with more than 1 exchange • Subtract 4-digit numbers with more than 1 exchange • Efficient subtraction • Estimate answers • Checking strategies 	<p>Computing</p> <ul style="list-style-type: none"> • To use search technology effectively, appreciating how results are selected and ranked, and evaluating content • To understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration • Make appropriate internet searches with increased accuracy, demonstrating an understanding of web crawlers and search algorithms • Understand what online content is age appropriate for LKS2 including video games <p>Physical Education Topic Overview - https://app.realpe.co.uk/pe/year/4</p> <p><i>Fundamental movements</i></p> <ul style="list-style-type: none"> • Coordination - Footwork • Static balance - One leg <ul style="list-style-type: none"> • To try several times and ask for help when appropriate • To know where we are with our learning and how to challenge ourselves • To cope well and react positively when things become difficult • To persevere and improve performance through regular practice <p>PSHE</p> <ul style="list-style-type: none"> • Describe 'good' and 'not so good' feelings • Explain what a 'positive and healthy relationship' is • Demonstrate strategies for working collaboratively • Identify a wide range of feelings • Understand that everyone can show different feelings in the same situation • Demonstrate a range of feelings through facial expressions <p>Music</p> <ul style="list-style-type: none"> • To sing with the sense of shape of a melody • To sing in tune with expression and perform rhythmically simple parts that use a limited range of notes <p>Modern Foreign Languages</p> <ul style="list-style-type: none"> • J'apprends le Français • Les salutations • Les couleurs et Les nombres 		
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Topic Overview

Year 4 - 2024



Topic	 Let There Be Light Temperance 2 (6 weeks)				
Texts	English	Mathematics	Wider Curriculum (Taken from Skills Progression Document)	Enrichment	Suggested Outcomes
 <p>The Dark by Lemony Snicket (2 weeks)</p>  <p>Prince of Fire by Jatinder Verma (4 weeks)</p>	<p>Writing</p> <ul style="list-style-type: none"> To use adverbs To use similes To use fronted adverbials To use commas after fronted adverbials To use prepositions To use vocabulary to build suspense <p>Reading</p> <ul style="list-style-type: none"> To infer a characters thoughts, feelings and motives To discuss words and phrases that capture the reader's interest and imagination Prepare poems to read aloud and perform <p>Writing Outcomes</p> <ul style="list-style-type: none"> Poem with graphic novel panels (The Dark) High tempo action scene with accompanying illustrations (Prince of Fire) 	<p>Fluency Facts Focus - 7 times table</p>  <p>TTRS Booklet - 7 times table</p>  <p>Area</p> <ul style="list-style-type: none"> What is area Counting squares to find area Making shapes Comparing area <p>Multiplication and Division (A)</p> <ul style="list-style-type: none"> Multiples of 3 Multiply and divide by 6 	<p>Science - Sound</p> <ul style="list-style-type: none"> identify how sounds are made, associating some of them with something vibrating recognise that vibrations from sounds travel through a medium to the ear find patterns between the pitch of a sound and features of the object that produced it find patterns between the volume of a sound and the strength of the vibrations that produced it recognise that sounds get fainter as the distance from the sound source increases <p>Religious Education</p> <ul style="list-style-type: none"> Light and Advent Divali (Light as a symbol/good and evil/avatar) Advent (Prophecy/ritual/symbol) I can describe which religious festivals share common themes, but have unique meanings to each faith I can compare what light symbolises in each religion I can explain why light is important in each of the religions Stuff, the stories behind celebration of light in each of the religions <p>Computing</p> <ul style="list-style-type: none"> To select, use and combine a variety of software on a range of digital devices to design and create a range of content that accomplish given goals, including presenting data and information To design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. 	<ul style="list-style-type: none"> Forest school Christingles Forest school rangoli art 	<ul style="list-style-type: none"> Poem, published with artwork inspired by Klassen Sound information page Diwali shadow art inspired by P Prarthana

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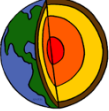
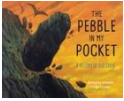
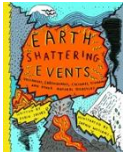

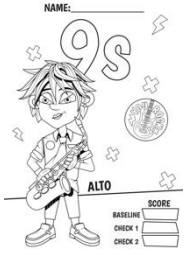


		<ul style="list-style-type: none"> • 6 times tables • Multiply and divide by 9 • 9 times tables • 3, 6 and 9 times tables • Multiply and divide by 7 • 7 times tables • 11 times tables • 12 times tables • Multiply and divide by 1 and 0 • Divide by 1 and a number • Multiply 3 numbers 	<p>Art</p> <ul style="list-style-type: none"> • To adapt and improve designs • To learn how to mix and match colours using dry materials eg blending, layering colour <p>Physical Education</p> <p>Topic overview - https://app.realpe.co.uk/pe/year/4/unit/2</p> <p><i>Fundamental movements</i></p> <ul style="list-style-type: none"> • Jumping and landing • Seated actions <ul style="list-style-type: none"> • To help praise and encourage others • To show patience and support, listening carefully to others • To show and tell others about a set of ideas • To cooperate well with others and give helpful feedback • To guide a small group through a task <p>PSHE</p> <ul style="list-style-type: none"> • Define the terms 'negotiation' and 'compromise' • Understand that we have the right to protect our own personal body space • To recognise that we can have different types of relationships with people that we know • To list ways that people are different from each other • To understand and identify stereotypes <p>Music</p> <ul style="list-style-type: none"> • To recognise and explore the way sounds can be used expressively • To improvise repeated patterns and combine several layers of sound • To make improvements to a piece of music <p>Modern Foreign Languages</p> <ul style="list-style-type: none"> • Les jours • Les mois 		
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Topic Overview

Year 4 - 2024



Topic	 Extreme Earth Justice 1 (6 weeks)					
Suggested Texts	English	Mathematics	Wider Curriculum (Taken from Skills Progression Document)		Enrichment	Suggested Outcomes
 <p>The Pebble in my Pocket by Meredith Hooper (2 weeks)</p>  <p>Earth Shattering Events by Robin Jacobs (4 weeks)</p>	<p>Writing</p> <ul style="list-style-type: none"> To use a range of sentence structures within my writing (single clause, multi-clause using co-ordination and subordination) To select and use vocabulary that enthuses the reader (synonym work) To identify and use expanded noun phrases To assess the effectiveness of their own and others' writing and suggest improvements <p>Reading</p> <ul style="list-style-type: none"> To discuss words and phrases that capture the reader's interest and imagination To explain the meaning of words in context To use dictionaries to check the meaning of words read Retrieve and record information from non-fiction 	<p>Fluency Facts Focus - 9 times table</p>  <p>TTRS Booklet - 9 times table</p>  <p>Multiplication and Division (B)</p> <ul style="list-style-type: none"> Factor pairs Multiply by 10 and 100 Divide by 10 and 100 Related facts Informal methods Multiply 2-digits by 1-digit Multiply 3-digits by 1-digit 	<p>Geography</p> <ul style="list-style-type: none"> To describe and understand key aspects of physical geography including key topographical features and land patterns To understand how some key aspects have changed over time To use maps, atlases, globes and digital/computer mapping to locate countries To describe features studied using geographical vocabulary. To describe and understand key aspects of physical geography including volcanoes and earthquakes To use the eight points of a compass, four -figure grid references, symbols and key to build their knowledge of the United Kingdom and the wider world <p>Computing</p> <ul style="list-style-type: none"> To select, use and combine a variety of software on a range of digital devices to design and create a range of content that accomplish given goals, including presenting data and information Chromebook webpages <p>Art</p> <ul style="list-style-type: none"> Chris Coady - To record patterns and colours from first hand observation (watercolour pencils) <p>Science - States of Matter</p> <ul style="list-style-type: none"> compare and group materials together, according to whether they are solids, liquids or gases observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature 		<ul style="list-style-type: none"> Volcano Eruptions 	<ul style="list-style-type: none"> Narrative exploring the journey of a pebble Non-chronological report web pages

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Year 4 - 2024



	<ul style="list-style-type: none"> Asking questions to improve our understanding of a text <p>Writing Outcomes</p> <ul style="list-style-type: none"> Non-chronological report about extreme weather published as a website Narrative exploring the journey of a pebble 	<ul style="list-style-type: none"> Divide 2-digits by 1-digit Divide 3-digits by 1-digit Correspondence problems Effective multiplication <p>Length and Perimeter</p> <ul style="list-style-type: none"> Measure in KM and M Equivalent lengths in KM and M Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes Find missing lengths of rectilinear shapes Perimeter of regular polygons Perimeter of polygons 	<p>Physical Education</p> <ul style="list-style-type: none"> Use a range of strokes effectively including front crawl, backstroke and breaststroke Swim confidently, competently and proficiently over a distance of at least 25 metres Perform safe self-rescue in different water based situations <p>PSHE</p> <ul style="list-style-type: none"> Define the term 'danger', risk', and 'hazard' and explain the difference between them Identify images that are safe/unsafe to share online Define what is meant by the word 'dare' and give examples of what this may or may not look like Understand that medicines are drugs Explain safety issues for medicine use Understand some key risks of drinking and smoking Describe stages of identifying and managing risk <p>Modern Foreign Languages</p> <ul style="list-style-type: none"> Quel Temps fait-il? 		
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