



Year 3 Learning Overview – Autumn Term

Science	History	Art / DT	Music	French	PSHCE
<p style="text-align: center;">Rocks, Soils and Fossils</p> <p>The children learn about the properties of different rocks and what they are used for. They discover how soils are produced, as well as learning about fossils.</p> <p style="text-align: center;">Light and Shadows</p> <p>Children will learn that light is how we see things. We will look at mirrors and reflections, sun safety and which materials create the best shadows.</p>	<p style="text-align: center;">The Stone Age through to The Iron Age</p> <p>The children will develop an understanding of the chronological knowledge of British and historical events, extending their knowledge of historical terms.</p> <p>They will also explore a range of sources to provide them with a more informed idea as to what happened in the past and explore how life changed in prehistoric Britain during the Palaeolithic, Mesolithic and Neolithic periods of the Stone Age and how these led to the Bronze and Iron Ages which followed.</p>	<p style="text-align: center;">Exploring Media Artist Study: Paul Klee</p> <p>The children will learn how to use drawing techniques. They use charcoal, paint, clay, oil pastels and pencil to re-create art in the style of Paul Klee.</p> <p style="text-align: center;">Figure Drawing artist study: Portrait artists</p> <p>The children will be learning how to improve and master the art of figure drawing using sketching pencils and water colours.</p>	<p style="text-align: center;">I've Been to Harlem</p> <p>Children will learn a traditional pentatonic song about travelling the world, which they will use as inspiration to create their own rhythm games and explore pentatonic scales by singing in a round and composing ostinato accompaniments.</p> <p style="text-align: center;">Recorders</p> <p>Children will learn how to play different pieces of music on the recorder. Children learn and read notes a, b and g on a staff and extend to e, d, c and f. They learn to recognise note length (crotchet, minim, semibreve and quaver- learnt as 'ta', 'ta-ah' 'ta-ah-ah-ah' and 'ti-ti'). They also learn what a rest looks like and the repeat sign and how to recognise notes which should be played staccato.</p>	<p style="text-align: center;">J'apprends le français - I am Learning French / Je peux - I am Able</p> <p>The children will be introduced to the French language and its prominence around the world. They will develop their cultural awareness of French-speaking countries and learn simple greetings and phrases associated with starting language study; such as, <i>bonjour, au revoir</i> and <i>et</i>. They will also learn to ask how others are feeling and to name 10 different colours.</p> <p style="text-align: center;">French phonics</p> <p>The children will practice making the phonetic sounds and repeat them while being shown an image to reiterate the French.</p> <p style="text-align: center;">Les saisons - The Seasons</p> <p>Building on previous units, the children will learn to name the four seasons and use their knowledge of simple sentences to name which season is their favourite and why.</p>	<p style="text-align: center;">Personal Hygiene, Anger, Fear and mindfulness, My body, your body, keeping healthy, Self-worth, Different kind of friendships</p> <p>The children will learn about the importance of friendships and relationships with others. They will learn about Growth Mindset and a 'can do' attitude.</p>
Computing	PE	RE			
<p style="text-align: center;">Systems and Networks</p> <p>Children will develop their understanding of digital devices. They will be introduced to computer networks and how to connect devices to a network.</p> <p style="text-align: center;">Creating Media: Stop-frame Animation</p> <p>In this unit the children learn about animation using a program called Scratch; these skills will then lead on to animating to a beat.</p>	<p style="text-align: center;">Dance – Disco Classics</p> <p style="text-align: center;">Fundamental PE skills</p> <p>Developing skills balancing, running, jumping hopping and skipping</p> <p style="text-align: center;">Ball skills</p> <p>Developing skills including tracking, dribbling and throwing techniques.</p>	<p style="text-align: center;">Christianity</p> <p><i>What difference would it make to think of God as a creator?</i></p> <p>Children will learn what Christians believe about creation, look at values and learn about how values are shown within a religion.</p>			

English:

The Blue Umbrella - a Disney/Pixar short film

We will be using this short film to recap the word types taught in Year 2 and to introduce the children to strategies which will aid in the development of their descriptive writing – including similes, fronted adverbials, alliteration and personification. They will then use their studying of the film, in addition to the SPaG knowledge covered, to re-tell the tale. The primary focus of this unit is to recap and secure KS1/Year 2 writing expectations and begin to introduce the children to the more independent writing approaches required at KS2.

The First Drawing by Mordicai Gerstein

We will use drama and act out the story before virtually exploring the cave upon which the story is based. Following this, we will then write our own newspaper reports about the discovery of the Chauvet cave, using the research which we will have completed using a variety of sources, as though the cave has just been discovered. The primary focus of this unit is to support the children as they develop the skills required to create non-fiction pieces of text and learn to differentiate between writing to inform and writing to entertain. This unit will require children to consider the conciseness of their writing and ensure the information they include is true and factually accurate.

Flat Stanley by Jeff Brown

The story will be used as a prompt to create our own fictional chapter narrative about Stanley being sent to an Iron Age hill fort, which we will design in History. The key focus in this unit will be to develop our writing stamina with the goal of writing a story to entertain while thinking carefully about the structuring of our narratives.

Throughout all of our English work, we will also be developing our self-assessment skills; ensuring we are critical when analysing and assessing our spelling, punctuation and grammar. We will be focusing specifically on securing our use of the punctuation taught in KS1 (capital letters, full stops, exclamation marks, question marks and commas for lists) in addition to deepening our understanding as we explore and learn about the different word classes, conjunctions, correctly punctuating direct speech and using similes, metaphors and personification to develop our descriptive writing skills.

We will also be following the *No Nonsense* spelling scheme and focusing on deploying the spelling rules and strategies learnt within this to help us secure our spelling knowledge.

Additional Information:

Home Learning:

Reading - Read at least three times a week for 10 minutes, with parent/guardian recording it in the reading record.

Spellings – Set every Monday and tested the following Monday.

Other ways to support learning at home:

Home Learning – *ActiveLearn* (Optional).

Worksheets - Posted on the website or sent home with the children when appropriate or required.

Times tables practice – Reciting, singing, *Hit the Button*, etc...

The vision for our school:

Inspiring and enabling our school community to live life to the full, promoting excellence and nurturing compassion, honesty, trust, hope, respect, thankfulness and courage.

John 10 v 10:

Jesus said: "I have come that they might have life, and have it to the full"

Maths:

Week No.	Progression Focus	Weekly Summary
1 & 2	<p style="text-align: center;">Addition & Subtraction</p> <p>Weeks 1 and 2 focus on revising the understanding and use of place value and number facts in mental addition and subtraction.</p>	<p>Use multiple of 5 and 10 bonds to 100 to solve additions and subtractions; add and subtract 1-digit numbers to and from 2-digit numbers. Compare and order 2- and 3- digit numbers; count on and back in 10s and 1s; add and subtract 2-digit numbers; solve problems using place value.</p>
3	<p style="text-align: center;">Multiplication & Division</p> <p>Week 3 focuses on key multiplication and division facts and on doubling and halving.</p>	<p>Know, practice, recap and learn multiplication and division facts for the 5, 10, 2, 4 and 3 times-tables; doubling and halving.</p>
4	<p style="text-align: center;">Time and 3D Shapes</p> <p>Week 4 focuses on telling the time with increasing accuracy, and identifying, describing and sorting 3D shapes.</p>	<p>Know and understand the calendar, including days, weeks, months, years; tell the time to the nearest 5 minutes on analogue and digital clocks; know the properties of 3D shapes.</p>
5	<p style="text-align: center;">Place Value and Difference</p> <p>Week 5 focuses on placing 2- and 3-digit numbers on a line and using an empty number line to find differences.</p>	<p>Comparing, ordering and understanding place value of 2- and 3-digit numbers; subtracting from 2-digit numbers; using prediction to estimate calculations.</p>
6	<p style="text-align: center;">Multiplication & Division and Fractions</p> <p>Week 6 focuses on doubling and halving, and understanding a half and other unit fractions.</p>	<p>Doubling and halving numbers up to 100 using partitioning; understanding fractions and fractions of numbers.</p>
7	<p style="text-align: center;">Place Value in Addition & Subtraction</p> <p>Week 7 focuses on understanding place value, including in money, and on using partitioning in adding and subtracting.</p>	<p>Use money to add and subtract and record using the correct notation and place value; add and subtract 2-digit numbers using partitioning; add three 2-digit numbers by partitioning and recombining.</p>
8	<p style="text-align: center;">Measurement: Length and Capacity</p> <p>Week 8 focuses on the SI units and measurement of length and capacity.</p>	<p>Choose an appropriate instrument to measure a length and use a ruler to estimate, measure and draw to the nearest centimetre; know 1 litre = 1000 ml; estimate and measure capacity in millilitres.</p>
9	<p style="text-align: center;">Place Value and Difference</p> <p>Week 9 focuses on using number lines to compare and round numbers and to find differences.</p>	<p>Place 2- and 3-digit numbers on a number line; round 3-digit numbers to nearest 100; use counting up to do mental subtractions with answers between 10 and 20, 10 and 30, and either side of 100.</p>
10	<p style="text-align: center;">Revision</p> <p>Week 10 provides revision of key calculation strategies and their use in word problems.</p>	<p>Revise times-tables learned and derive division facts; perform division with remainders; choose a mental strategy to solve additions and subtractions; solve word problems.</p>