Writing

What will the children learn?

The children will learn how to write a podcast! This will link to our computing and will be based on the book 'upon a raindrop'. These will use alliteration, informal phrasing, precise verbs, wow facts, onomatopoeia and a wide range of punctuation. They will also learn how to use metaphors, rhythm, rhyme, personification, verbs, similes and alliteration along with river facts to write their own river poems.

What will the children be able to do?

The children will use recording equipment in the computing room to record their own podcast all about the water cycle! Publish their poems onto a piece of card that they have water coloured a river scene onto.

What will the children remember?

How to make a catchy jingle for a podcast. How to use 'wow facts' to inform people about their topic. How to use poetry structure.

PSHE

What will the children learn?

They will learn about money and understand how people make decisions regarding it. We will also have a lesson about puberty and will discuss how our bodies change and the menstrual cycle.

What will the children be able to do?

They will be able to understand how to be responsible with money.

What will the children remember?

How to find the best value for money.

Key Vocabulary

Money, saving, risk, work, payment.

Reading

What will the children learn?

We are using the lovely 'The Lost Words' book as our focus for this half term. The book delves into the natural world using poetry and almost forgotten words to bring nature to life.

What will the children be able to do?

The children will be performing poetry, appraising poems, picking out themes in poems, looking at key vocabulary in the poetry, analysing the language used in a focus poem and creating an acrostic poem.

What will the children remember?

- Key vocabulary from the book
- How to perform a poem
- Aspects of poetry rhyme, rhythm, repetition, similes and structure
- How to use a dictionary effectively
- What an acrostic poem is and how to create one

Maths

What will the children learn?

They will revisit how to collect data and present this using bar charts, pictograms and tables so they can interpret data. Then they will learn about the properties of shapes before ending the year learning about position and direction.

What will the children be able to do?

Collect, present and analyse data. Identifying 2D shapes, their properties and lines of symmetry. Reading and using coordinates to locate points and translating shapes.

What will the children remember?

How to collect and interpret data; what symmetrical means and how to use coordinates.

Key Vocabulary

Data, axis, "D shapes, symmetrical, corners, angles.

Family Maths Book Activities: 'To a Million'; 'Wheels'; 'Areas and perimeters'; 'Design a Hobbit'

Our Wonderful World Year 4 - Summer 2









<u>Times tables</u> National Multiplication Table Check (MTC)

By the end of Year 4, children are expected to know all times tables up to 12X12 and will complete the Multiplication Tables Check (MTC) in school.

We will be working on developing our times table learning skills at school. Your child will hugely benefit from your support at home with this too and practising as much as possible.

We suggest learning: 2s, 5s and 10s first; 3s, 4s and 8s next; then 11s, 6s, 9s, 12s and finally 7s.

Science

What will the children learn?

That materials can be solids, liquids, or gases, and can change state.

What will the children be able to do?

Plan and carry out investigations to observe and measure changes of state.

What will the children remember?

That evaporation and condensation are reversible changes driven by temperature.

<u>Key Vocabulary - Solid, liquid, gas,</u> evaporation, condensation, freeze, boil, melting point, states of matter

Geography

What will the children learn?

They will learn about the main rivers in the UK and the longest ones in the World.

What will the children be able to do? They will be able to locate the rivers using atlases and maps.

What will the children remember? They will remember the main features of a river.

Key Vocabulary

River, meanders, mouth, source, oxbow lake.

Computing

What will the children learn?

They will explore the concept of repetition in programming.

What will the children be able to do?

They will look at the difference between countcontrolled and infinite loops, and use their knowledge to modify existing animations and games using repetition.

What will the children remember?

How to use repetition in programming and know the difference between count-controlled and infinite loops. They will be able to modify existing animations and games.

Key Vocabulary

Scratch, programming, sprite, blocks, code, loop, repeat, value, infinite loop, count-controlled loop, costume, repetition, forever, animate, event block, duplicate, modify, design, algorithm, debug, refine, evaluate.

French

What will the children learn?

This term we will be learning words and phrases associated with visiting a tea shop or café.

What will the children be able to do? The children will learn the vocabulary for foods and drinks and they will learn how to ask for these things.

What will the children remember?

They will remember the French vocabulary for some food and drinks available in a café.

Key Vocabulary

Je voudrais, s'il vous plait, merci

Art

What will the children learn?

The children will learn about sculpture.

What will the children be able to do?

They will design and create a sculpture with a 'nest' theme using natural materials.

What will the children remember?

They will remember that a sculpture is a 3D piece of art work.

<u>Key Vocabulary</u> Sculpture, create, materials

RE

What will the children learn?

Pupils will learn how Christians believe God is the Trinity.

What will the children be able to do?

Pupils will be able to represent the Ttrinity in their own piece of art.

What will the children remember?

Pupils will remember that the Trinity is Father, Son and Holy Spirit.

Key Vocabulary

Trinity, Father, Son, Holy Spirit

Games – Rounder's

What will the children learn?

To be practicing pitching the ball with some level of accuracy and weight. To be aware of different objects needed to be hit, kicked or thrown.

What will the children be able to do?

To be conscious of kicking, throwing or hitting the different objects across the whole of the field. To be able to umpire and score without any bias. To be able to field and catch in open space and move in the direction of the batter.

What will the children remember?

Pupils will know how to pitch a ball correctly with weight and power in mind. They will be able to know where to hit, kick or throw objects to make it harder for the fielding team. Also, will know where to stand when observing the batters hitting projectory.

Key Vocabulary

Pitching, throwing, height, weight, type of ball, first base, second base, third base, fourth base, backstop, left and right handed hits, half and full runs,

PE - OAA & Team Building

What will the children learn?

To complete a variety of team tasks that involve elements of strength and flexibility. To begin to explore maps with others. To practice drawing and editing maps to show key landmarks and features. What will the children be able to do?

To complete a variety of team tasks without various senses. To safely take part in trust based activities with adult support. To start explore the school grounds to identify key features and markings with adult support.

What will the children remember?

Pupils will be able take part in a variety of team based games, with certain rules and senses applied/removed. They will also be able to read a variety of detailed maps and understand key features on a map all with adult support.

Key Vocabulary

OS, Mapping, Grids, Roman Numerals, Shapes, Coordinates, Quadrants, Markings, Key Features,