

English

This half term the children will be writing and reading a range of genres including poetry. Through exploration of these texts children will be learning:

Writing and Grammar

- To write extended texts in a range of genres.
 - To write creatively to engage a reader.
- To identify and use sentences with different forms: statement, question, exclamation, command.
- To develop expanded noun phrases to describe and specify with effective adjectives.
 - To choose the appropriate verb tense (past or present) including the progressive form of verbs to mark actions in progress [eg: she is drumming, he was shouting]
 - To use commas to separate items in a list.
 - To use apostrophes to mark where letters are missing in spelling and to mark singular possession in nouns [for example, the girl's name]

Handwriting

Following the 'Nelson Handwriting Scheme', the children will form careful joined handwriting in the correct placements on the line using the extracts: 'When all the world is full of snow' 'King Alfred' and 'Raiders'.

Reading

- To read accurately by blending the sounds in words that contain the graphemes taught so far.
- To retrieve information by scanning for key words and clues.

Phonics

The children will continue to follow 'Letters and Sounds' to become fluent readers and increasingly accurate spellers. This will be taught in daily Phonics and Book Club sessions. They will learn how to use spelling to show the simple past tense and investigate and learn how to use and add suffixes to root words.

Science

The Science focus for this half term is 'Everyday Materials'. The children will be learning:

- To identify a variety of materials including wood, plastic, glass, metal etc based on their properties.
- Understand the difference between absorbent and waterproof materials.
 - Carry out simple experiments and investigations to identify, group and classify different materials.
- To identify and compare the suitability of everyday materials for particular uses.
- To understand and recognise different materials that we need
- To understand that different materials are used for the same thing.
- To consider materials that help to keep us warm.
- To know that metals and wood have many uses.
- To explore materials and suggest why they are useful.

Maths

This half term the children will be learning to:

Recognise, find, name and write fractions $1/3$, $1/4$, $2/4$, and $3/4$ of a length, shape, set of objects or quantity.

Use language 'forwards', 'backwards', 'up', 'down', 'left' and 'right' to describe movement in a straight line.

Describe turns using the language 'full turn', 'half turn', 'quarter turn', 'three-quarter turn', 'clockwise' and 'anticlockwise'.

Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs

Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot

Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

Choose and use appropriate standard units to estimate and measure mass (kg/g); capacity (litres/ml) to the nearest appropriate unit, using scales, and measuring vessels

Compare and order volume/capacity and record the results using $>$, $<$ and =

Recognise the place value of each digit in a two-digit number (10s and 1s)

Use place value and number facts to solve + and - problems

PSHE (JIGSAW) "Goals to Success"

The children will learn:

- How to choose a realistic goal and think about how to achieve it
 - How to persevere even when they find tasks difficult
 - To recognise who it is easy to work with and those who it is more difficult to work with

Horrible Histories
Year 2 Spring One



Art and Design (D.T)

In Art, the children will learn:

- About the art work of Paul Klee and Charles Rennie Mackintosh and use their work as a basis to create paintings and stained glass.
- To use drawing and painting to develop and share ideas, experiences and imagination.
- Look at Celtic art, craft and jewellery as a starting point to develop into their own art work and learn about historic craftspeople and skills.
- Create their own 'Coats of Arms' using collage

Design technology

- Understand where food came from and what people ate and cooked in

the Medieval times.

- Design, make and evaluate their own castle structures, exploring how it can be made stronger, stiffer and more stable.
- Explore and use mechanisms (making movable drawbridges and catapults) with levers, pulleys, sliders, wheels and axles.
- Learn about the changes and improvements of castles and the connection to how modern building has improved.



History and Geography

Children will learn about British Geography by:

- Using maps and atlases to name, locate and identify the way the UK was broken up through the different British invasions.
- Using compass directions and locational language to describe the journeys of different invaders and draw maps to match.

In History the children will:

- Learn about and research the events of the Great Fire of London and the changes which events such as these brought about to London and the UK.
- Research, compare and contrast the life of people who lived in and worked in a castles and forts compared to today.
- Learn about the different parts of castles, what their defences were and how they were used.

Music (Charanga) "I wanna play in a Band"

The children will use the song 'I Wanna Play In A Band' (a rock song) by Joanna Mangona to learn how to 'find the pulse', sing to, improvise and play music. They will use the notes D, C, F and G on glockenspiel (with or without notation) and will create their own music sequence to compose their own songs.

Computing (Purple Mash)

Creating Pictures & Making Music

The children will explore '2Paint' and '2Sequence'

- To look at the impressionist style of Art (Monet, Degas, Renoir).
- To be introduced to making music digitally using.
- To explore, edit and combine sounds using 2Sequence.
- To upload a sound from a bank of sounds into the 'Sounds' section.

To record their own sound and upload it into the 'Sounds' section.



Religious Education (R.E)

This half term the children will deepen and extend their knowledge about aspects of Judaism. Through this topic the children will learn:

- What is the special book for Jewish people and how is it treated in the Synagogue?
- Which celebrations occur in Judaism?
- Which are the main stories from Judaism.
- Which symbols and artefacts are from the Jewish faith.

PE

- The children will take part in team Invasion Games to learn:
 - Develop and apply co-ordination in a range of activities
- Master and apply various throwing and catching techniques in a range competitive and non-competitive activities and games.
- Understands the difference between attackers and defenders and the role they have in different games.
- Knows some simple tactics to attack and defend in competitive games