

## English

This half term the children will be learning:

### Writing and Grammar

- To improve their stamina for writing through writing extended narratives
- To enhance their creative writing, making it entertaining and engaging for an audience
- To re-read their own writing to check that it makes sense and to check for errors in spelling, grammar and punctuation
- To use the past and present tense correctly and consistently
- To distinguish between homophones and near homophones
- To add suffixes to spell longer words, including words ending in -ment, -ness, -ful, -less and -ly
- To apply all Year Two spelling rules

### Handwriting

The children will practise using consistently sized and carefully positioned, joined handwriting by practising passages from the 'Nelson Handwriting Scheme' including 'Charlie's Hot Chocolate'

### Reading

- To discuss and express views about different texts
- To discuss and clarify meanings of new words
- To infer meaning using clues and key vocabulary

### Phonics

The children will continue to practise Phase 6 phonics spelling patterns following 'Letters and Sounds'. They will also take part in daily reading challenges in 'Book Club' and practise being focused, independent readers.



## Science

The Science focus for this half term is 'Changing Materials.' The children will be learning to identify, classify, gather and record data, observe closely, and use their observations to answer questions.

Through these skills the children will learn:

- To investigate the properties and suitability of different materials for particular uses
- To investigate how the shape of materials can be changed by stretching, twisting, bending and squashing them.
- To investigate how some forces can permanently change the shape of some materials
- To understand that mixing, heating and cooling can change materials

The Magic & Mystery of  
Roald Dahl  
Year 2 Summer 2



## Maths

Children will be learning to;

- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
- Identify 2-D shapes on the surface of 3-D shapes
- Solve problems with addition and subtraction
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Find the difference between two 2-digit numbers
- Count back in 10s and 1s to solve subtraction (not crossing 10s) and check subtraction using addition
- Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.
- Find different combinations of coins that equal the same amount of money.
- Measure and estimate lengths in centimetres
- Count in 3s, recognising numbers in the 3 times-table
- Write multiplication number sentences to match arrays
- Use arrays to solve multiplication problems
- Understand that multiplication is commutative and that division and multiplication are inverse operations
- Use multiplication and division as inverse operations to check calculations
- Count in 2s, 3s, 5s and 10s to solve division problems (including worded problems)
- Solve multi-step worded problems, choosing the appropriate operation

## PE

The PE focus for this half term will be Athletics and Games. The children will learn:

- To participate in team games and begin to understand simple tactics for attack and defence
- To master and apply basic movement skills in combination (Sprint, relay, hurdle, javelin, standing long jump).
- Knows the basic movement skills and events in Athletics.
- Knows about some famous athletes and their achievements.



## Art and Design Technology (D.T)

Children will be learning:

- To develop techniques in using colour, pattern, line and tone. Using ink, oil pastel and watercolour.
- To know about the work of a range of artists (with a particular focus on the illustrator Quentin Blake)
  - To describe similarities and differences between different artists and their work
- To design and make a purposeful, functional product for Willy Wonka's Chocolate Factory, and select and use a range of tools and equipment to perform practical tasks in cookery
- To choose ingredients according to their characteristics to design and make their own healthy treat
  - To design and make packaging for their finished healthy treat
  - Research and survey their peers to create a design criteria for their product

The children will also take part in a George's marvellous medicine STEM challenge, experimenting with volume and capacity to create a marvellous medicine with coloured liquid layers of different densities.

## Geography and History

Children will learn:

To use maps and atlases to locate the continents of the world and use these to create a journey for 'James' Giant Peach' to travel.

To recognise famous landmarks and identify them on a map using directional language (N,NE,E,SE,S,SW,W,NW)

In History, the children will find out about the life of Roald Dahl as a significant individual from the past and will compare his childhood to childhood nowadays.

They will also find out about the different jobs Roald Dahl had and how his life changed due to war and changes in national life.



## PSHE JIGSAW "Changing me"

The children will be learning...

- To prepare for their transition into a new school and beginning of Year Three
  - To recognise cycles of life in nature
- To explain the natural processes of growing from young to old and understand that it cannot be controlled
- To recognise how their bodies have changed since they were babies and where they are on the age continuum

## Religious Education

This half term children will discuss and investigate the key question: Why are some things special? This will be part of a special RE challenge unit where the children have time to think about: What is special in them, to learn about special artefacts and special food.



## Computing:

Children will build upon prior learning:

- To create and debug their own programs
- the children will use Purple Mash programs: 2Sequence, 2Connect (Mind Map), 2Create a Story (ebook)and 2Quiz Writing Template in order to present their ideas.

## Music 'CHARANGA' Scheme

'Reflect, Rewind and Replay'

The children will explore different music and revise and decide what to perform using Western Classical Music as a key focus in order to:

- Listen and Appraise Classical music
- Continue to embed the foundations of the interrelated dimensions of music using voices and instruments
  - Play instruments within songs
- Improvise and compose using voices and instruments
  - Share and perform their Music

ROALD DAHL  
Year 2 Summer 2

