

Year 4 Curriculum Overview Spring 2024

ENGLISH

Writing

Texts used:

- Winter's Child by Angela McAllister & Grahame Baker Smith
- The Selfish Giant by Oscar Wilde

Vocabulary, Grammar & Punctuation

- Introduction to paragraphs as a way to group related material
- Expanded noun phrases
- Use of fronted adverbials
 - Use of paragraphs to organise ideas around a theme
- Use of inverted commas and other punctuation to indicate direct speech
- Expressing time, place and cause using conjunctions
- Appropriate choice of pronoun or noun to aid cohesion and avoid repetition
- Headings and sub-headings to aid presentation
- Use of the present perfect form of verbs instead of the simple past [for example, He has gone out to play contrasted with He went out to play]
- The grammatical difference between plural and possessive –s
 - Standard English forms for verb inflections instead of local spoken forms
 - Apostrophes to mark plural possession
- Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar

Writing (Composition)

- Discussing and recording ideas
- Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
 - Composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures
- Organising paragraphs around a theme
- In narratives, creating settings, characters and plot
- Assessing the effectiveness of their own and others' writing and suggesting improvements
- Proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences

Reading

Texts used:

- The Firework-Maker's Daughter by Philip Pullman
- How Does a Lighthouse Work?

We will learn the following:

- Give/explain the meaning of words in context
- Retrieve and record information /identify key details from fiction and non-fiction
- Summarise main ideas from more than one paragraph
- Make inferences from the text/explain and justify inferences with evidence from the text
- Predict what might happen from details stated and implied
- Identify /explain how information / narrative content is related and contributes to meaning as whole
- Identify/ explain how meaning is enhanced through choice of words and phrases
- Make comparisons within the text

Spelling

We will continue to practise a range of spelling strategies.

Each week, we will continue to practise Common Exception Words and Y3&4 Statutory Spellings.

MATHS

Number: Multiplication and division A

Multiples of 3
Multiply and divide by 6
6 times-table and division facts
Multiply and divide by 9
9 times-table and division facts
The 3, 6 and 9 times-tables
Multiply and divide by 7
7 times-table and division facts
11 times-table and division facts
12 times-table and division facts
Multiply by 1 and 0
Divide a number by 1 and itself
Multiply three numbers

Measurement: Length and Perimeter

Measure in kilometres and metres
Equivalent lengths (kilometres and metres)
Perimeter on a grid
Perimeter of a rectangle
Perimeter of rectilinear shapes
Find missing lengths in rectilinear shapes
Calculate perimeter of rectilinear shapes
Perimeter of regular polygons
Perimeter of polygons

Measurement: Area

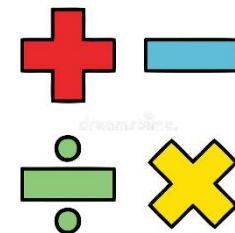
What is area?
Count squares
Make shapes
Compare areas

Number: Multiplication and Division B

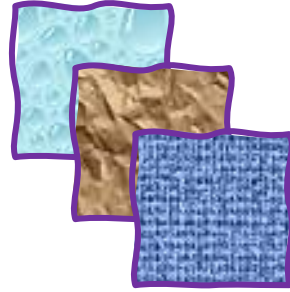
Factor pairs
Use factor pairs
Multiply by 10
Multiply by 100
Divide by 10
Divide by 100
Related facts – multiplication and division
Informal written methods for multiplication
Multiply a 2-digit number by a 1-digit number
Multiply a 3-digit number by a 1-digit number
Divide a 2-digit number by a 1-digit number
Divide a 3-digit number by a 1-digit number
Correspondence problems
Efficient multiplication

Number: Fractions

Understand the whole
Count beyond 1
Partition a mixed number
Number lines with mixed numbers
Compare and order mixed numbers
Understand improper fractions
Convert mixed numbers to improper fractions
Convert improper fractions to mixed numbers
Equivalent fractions on a number line
Equivalent fraction families
Add two or more fractions
Add fractions and mixed numbers
Subtract two fractions
Subtract from whole amounts
Subtract from mixed numbers



ART & DESIGN



Exploring Pattern

Disciplines: Drawing, Collage, Design

Key Concepts:

- That the act of making drawings can be mindful.
- That we can use line, shape and colour to create patterns.
- That we can use folding, cutting and collage to help us create pattern.
- That we can create repeated patterns to apply to a range of products or outcomes.

COMPUTING

Programming – Repetition in Shapes

We will learn:

- To identify that accuracy in programming is important
- To create a program in a text-based language
- To explain what 'repeat' means
- To modify a count-controlled loop to produce a given outcome
- To decompose a task into small steps
- To create a program that uses count-controlled loops to produce a given outcome

DESIGN & TECHNOLOGY

The Great Bread Bake Off



We will learn:

- about important people and events in the past that have shaped the way bread is made and sold today.
- To investigate and analyse existing products according to their characteristics.
- To develop a design criteria.
- To think of original ideas for a product based on design criteria.
- To develop designs based on design criteria and clearly communicate final designs
- To select ingredients and kitchen equipment to help me follow a bread making recipe.
- To knead and bake.

GEOGRAPHY

What's it like in Whitby?

We will learn:

- To identify Whitby and its major features.
- To compare the physical geography of Whitby with that of our own area.
- To identify Whitby and its major features
- To compare the human geography of Whitby with that of our own area
- To create a travel guide for a trip to Whitby
- To compare the physical and human features of Whitby with those of the area we live in.

HISTORY



Crime and Punishment

We will learn:

- About and to compare the punishments that were used during the Roman, Anglo Saxon, Tudor and Victorian times and give some reasons for them.
- To explain some key terms in the history of crime and punishment in Britain
- To use primary sources to decide what are facts, what opinions can be formed from the evidence, and identify the questions they have about the life of the highway man Dick Turpin.
- To compare modern day crime and punishment with those from the past, and talk about the legacy of past methods of crime prevention and detection with those of the present day

LANGUAGES: FRENCH

Spring 1: All About Me

We will learn:

To understand and follow instructions, name parts of the body, identify colours and say what we are wearing.

Spring 2: Our School

We will learn:

Key vocabulary and phrases on the theme of school.

Vocabulary for places around school and classroom objects.

To express preferences about activities and school subjects.

MUSIC



Trumpets

We will learn to:

- Perform music from appropriate notation – recognise and play 4 beat, 2 beat, 1 beat, $\frac{1}{2}$ beat notes and rests.
- Recognise pitch and play different melodies and rhythms – play C,D, E and B on the trumpet and play pieces using a combination of these notes.
- Control the sound quality on the trumpet and be aware of whether we are playing the correct note.
- Understand and demonstrate musical vocabulary; tempo, pitch, duration, dynamics.
- Count accurately and interpret rests and pauses.
- Perform as part of an ensemble.

P.E.

Gymnastics & Dance

Net & Wall Games

We will learn:

- Use larger apparatus, demonstrating control and precision with movements, shapes and rolls, linking longer sequences together.
- Partner work, linking movements and creating routines.
- Racket skills, serving, receiving.

P.S.H.E.

Nutrition and Food – Communication – Emotions Health and Wellbeing, Relationships

We will learn:

- To make informed decisions about food
- To plan a well-balanced meal
- To inform others about healthy eating
- Understand why it is important to listen to others
- To know how to communicate our opinions in a group setting
- To know that loneliness can affect children and that it is important to discuss their feelings and seek support
- To understand that family units can be different and can sometimes change
- To understand that others' families can look different to their own but to respect those differences.

R.E.

Salvation

We will learn:

- To recognise that Christians refer to Jesus as 'the Saviour' or as 'my Saviour'.
- To explain the Christian Salvation story
- To recall the key features of the story of Zacchaeus
- To recall the story of Jesus' death on the cross.
- That Christians believe that because Jesus died they can be forgiven by God.

SCIENCE

States of Matter

We will learn:

- The difference in structure between solids, liquids or gases.
- Melting is a change of state from solid to liquid. The melting point of water is 0°C.
- Freezing is a change of state from liquid to solid. The freezing point of water is 0°C.
- Boiling is a change of state from liquid to gas. Water boils when it is heated to 100°C.
- Evaporation is the change from a liquid to a gas at the surface of the liquid.
- Condensation is the change from a gas to a liquid, caused by cooling.
- The water cycle is the never-ending process of water moving from the oceans, up into the atmosphere, and back to the Earth and oceans. It involves evaporation and condensation.

AWARENESS AND ENRICHMENT OPPORTUNITIES

- Children's Mental Health Week – 5th – 11th February
- Safer Internet Day - Tuesday 6th February
- World Book Day - Thursday 7th March