

Whaley Thorns Primary School

Year 3/4 Spring Planning 2023-2024



Our Reading Curriculum



Theme:
Understanding and Respecting Others

Concept:
Poverty

Topic:
Victorians

English

Reading:

- Infer characters' thought, feelings and motives from their actions.
- Explain how characters' actions can tell the reader about their thought, feelings, and motives.
- Find effective words and language in reading that writers have used to create effect.
- Predict what might happen from details stated and implied.
- Identify main ideas drawn from more than one paragraph and summarise these.
- Know that a message in a book is called a theme and explain it.
- To read most Y3/Y4 exception words.

Writing:

- To confidently use diagonal and horizontal joining strokes in independent writing to increase fluency.
- To use a comma after a fronted adverbial. Introduce pronouns, prepositions synonyms and antonyms.
- To use fronted adverbials to describe how, when where or why something happens. (To describe the action that follows). To understand the difference between simple, compound, and complex sentences.
- Plot the events on a planning format.
- Make careful choices about the vocabulary to be used. Develop ideas and vocabulary about characters: what they say, what they do.
- Plan an opening and a closing to the text type. Group events/ information into sections.
- Decide how the effectiveness of writing could be improved. Make changes to writing following proof-reading.
- Use complex sentences appropriately in writing. Use the past perfect tense when appropriate in writing.
- Make choices about the position of a prepositional phrase in a sentence. Select conjunctions, adverbs, and prepositions to show time in writing- to indicate sequences of events or the passing of time.
- To proofread work, checking for errors in spelling, punctuation, vocabulary, and grammar.
- To produce a final draft of a piece of writing. To plan non-fiction using simple organisational devices in work drawing on reading and modelled examples. To spell correctly most Y3/4 statutory words within my writing. To use paragraphs accurately to separate key parts of my writing.

Mathematics Year 3

Multiplication & division

Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers of times one-digit numbers, using mental and progressing to formal written methods. Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to objects.

Length & perimeter

Measure, compare, add, and subtract lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). Measure the perimeter of simple 2-D shapes.

Fractions

Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.

Recognise and show, using diagrams, equivalent fractions with small denominators.

Compare and order unit fractions, and fractions with the same denominators.

Mass

Measure, compare, add, and subtract lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).

Capacity

Measure, compare, add, and subtract lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).

Mathematics Year 4

Multiplication & division

Recall multiplication and division facts for multiplication tables up to 12×12 . Use place value, known and derived facts to multiply and divide mentally, including multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Recognise and use factor pairs and commutativity in mental calculations. Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.

Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

Length and perimeter

Convert between different units of measure [for example, kilometre to metre, hour to minute]

Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.

Fractions

Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.

Recognise and show, using diagrams, equivalent fractions with small denominators.

Compare and order unit fractions, and fractions with the same denominators.

Recognise and show, using diagrams, families of common equivalent fractions.

Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.

Add and subtract fractions with the same denominator.

Decimals

Recognise and write decimal equivalents of any number of tenths or hundredths.

Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths, and hundredths.

Humanities

History:

Show developing understanding of chronology by beginning to realise that the past can be divided into different periods of time.

Use a range of source materials to answer questions about the past which go beyond simple observations.

How has the way we prepare food changed over time?

How have the utensils we use in the kitchen changed over time?

How has technology changed the way we live?

How has the telephone, television, and the way we heat our homes changed over time?

How has the area outside our homes changed over time?

Geography:

Where is London located and how accessible is it? What does it mean to be a capital city? How important is the transport system that serves London? Which are London and the UK's significant buildings? Which main geographical features supported London's growth?

Science

Electricity

To explore electrical appliances and electrical safety.

To learn about electrical components in a series circuit.

To explore conductors and insulators.

To learn about electrical switches.

To investigate how electrical components can change within a circuit.

Animals including humans.

To identify the organs in the digestive system.

To describe the functions of the main organs in the digestive system.

To identify the types of human teeth and their functions.

To understand food chains.

To explore food webs.

Expressive Arts & Design

DT:

Designing a toy which uses a pneumatic system.

Developing design criteria from a design brief.

Generating ideas using thumbnail sketches and exploded diagrams.

Learning that different types of drawings are used in design to explain ideas clearly.

Art:

Use shapes within an object as a method to draw.

Achieve even tones when shading.

Make texture rubbings.

Create art from textured paper.

Tear and shape paper.

Use drawing tools to take a rubbing

Make careful observations to accurately draw an object.

Create abstract compositions to draw more expressively.

RE

Why are festivals important to religious communities?

Make links between beliefs about Jesus and the celebration of Easter.

Make links between the symbols on a seder plate and their meaning.

Make links between the story of Lakshmi and practices at Diwali.

Identify similarities and differences between the way two Christian denominations celebrate Easter.

Identify similarities and differences between the celebration of two festivals.

Make links between things that are important in our community and celebrations that are held or could be held.

Why is Jesus inspiring to people?

To connect the story of the unforgiving servant with an example of Christian life or action.

To define clearly and illustrate key Christian terms by referring to events from Holy Week and Easter.

To describe how and why Christians celebrate/mark Palm Sunday, Maundy Thursday, Good Friday, and Easter day.

Computing

Creating media

To explain that animation is a sequence of drawings or photographs.

To relate animated movement with a sequence of images.

To plan an animation.

To identify the need to work consistently and carefully.

To review and improve an animation.

E- Safety: To consider the difference between beliefs, opinions & facts online.

Sharing information

To understand how the internet can be used to share beliefs, opinions and facts.

To understand the effects that some internet use can have on our feelings and wellbeing.

To understand personal ways information can be shared on the internet.

E-Safety- Understand the effects the internet can have on our wellbeing.

PSHE & RSE

Being responsible

To identify why rules are needed in different situations.

To understand that there are human rights to protect everyone.

To explore rights and responsibilities, rights and duties at home, school, community, and the environment.

To explore how to resolve differences and respect others' points of view.

To explore what being part of a community means and how they belong.

Money matters

To identify the role of voluntary and charity groups.

To understand different values and customs. Exploring how to manage money.

Explaining the importance of money in people's lives and how money is obtained.

Understanding the concepts of interest, loan, debt, and tax.

Understanding enterprise and begin to develop enterprise skills.

PE

Movement to music

Health & Fitness

Tag Rugby

Yoga

French

To say numbers 1-10 in French.

To follow simple classroom instructions in French.

To label classroom objects in French.

To say what there is in my classroom in French.

Music

To listen and appraise a range of songs.

To use glockenspiels/ recorders to perform and share a range of songs.

To reflect and evaluate my performance.

Enrichment- Kindness curriculum, Places of Worship theme week, NSPCC number day, Mental Health awareness week, World Book Day, Poetry afternoon, Easter Eggstravaganza