

Whaley Thorns Primary School

Year 6 Summer Planning 2024



Our Reading Curriculum



Theme:
Responsibility & conviction

Concept:
Choice

Topic:
Climate Change

Reading Objectives

Know that there is a range of narrative genres. Know that these are structured in different ways.
Discuss and explain how and why they have different structures. Explain how the structure guides the reader to find specific information.
Explain why they enjoyed a book or poem and who might also enjoy it.
Evaluate the usefulness of a non-fiction book to research questions raised.
Know that texts have different layers of meaning – between the lines and beyond the lines.
Find the different layers of meaning in a text.
Explain how they contribute to the reader's understanding of the overall meaning, characters, themes.
Make predictions from evidence found and implied information.
Summarise the main ideas drawn from a text.
Know that the context in which it was written can affect a text.
Explain how the context of a text reflects the reaction of the audience it was written for.
Identify themes in books which have different cultural, social or historical contexts.
Identify key information from a text.
Summarise key information in sentences.
the text.
Find identified key information in longer and more complex text

Spoken Language

Give an opinion with a reason. Listen to others' opinions.
Use Standard English to give an opinion. Recite/perform own compositions.

Writing Objectives

Know that different text types need different sentence structures and techniques.
Know that different text types need different word and language choices.
Know that different text types need different levels of formality. Know the purpose of the writing and the effect on the reader.
Develop a tool kit or success criteria for the writing, taking into account: structure, organisation including presentational devices, techniques, language choices, technical/specific word choices, point of view.
Develop a tool kit or success criteria for the writing, taking into account: plot, structure, character development, techniques, language choices, point of view.
Understand that a wide range of devices are used to link ideas in paragraphs.
Recognise that these will be different according to the text type, purpose and audience. Use appropriate cohesive devices in own writing.
Check that selected devices link ideas. Choose the correct level of formality for the audience and purpose of the writing. Develop a bank of noun phrases for current writing.
Understand that sentences can be active or passive and when it is appropriate to use it.
Recognise that a semi-colon can be used to separate items that are longer than one word in a list.
Write sentences using a semi-colon to separate items in a list.
Writing Outcomes: Speech Writing Character Description Persuasive Writing Recount Poetry

Mathematics

Statistics

Interpret and construct pie charts and line graphs and use these to solve problems.
Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy.
Calculate and interpret the mean as an average.

Geometry

Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles
Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
Draw 2-D shapes using given dimensions and angles
Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
Recognise, describe and build simple 3-D shapes, including making nets.
Describe positions on the full coordinate grid (all four quadrants)
Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.

Problem Solving

Solve number and practical problems that involve all of the above
Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy.
Use their knowledge of the order of operations to carry out calculations involving the four operations
Solve problems involving addition, subtraction, multiplication and division.
Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

Science

How can we classify and describe living organisms from different kingdoms?

Classify living things.
Understand the Kingdoms of Life.
Classify living things using the Linnaean system.
Identify the characteristics of different types of microorganisms.
Investigate asexual reproduction through spore dispersal.
Classify and describe a living organism.
What is Climate change?
Learn about climate change.
Explore ways to reduce how much rubbish is sent to the landfill.
Explore ways to reduce energy consumption.
Explore what happens when fuels are burnt.
Explore the outcomes of the COP26.
Compare data associated with the weather.

Humanities

Geography – Why is Climate change such an important topic?

Know what we mean by climate change.
Recognise the issues associated with industry and climate zone.
Know what we mean by 'greenhouse gases'.
Know what is meant by 'ozone layer'.
Know about the campaign of Greta Thunberg and others.
History- What has been the impact of immigration on Britain over the past 100 years?
Know why many people found Britain an attractive place to come to live.
Know about the prejudice that many immigrants met when they arrived in Britain.
Know what is meant by the Windrush generation.
Know why there are large Asian communities in the North-West of England.
Know about the impact many individuals from immigrant families have on our lives today.

Expressive Arts & Design

DT- Cooking and Nutrition

To know that 'flavour' is how a food or drink tastes.
To know that many countries have 'national dishes' which are recipes associated with that country.
To know that 'processed food' means food that has been put through multiple changes in a factory.
To understand that it is important to wash fruit and vegetables before eating to remove any dirt and insecticides.
To understand what happens to a certain food before it appears on the supermarket shelf (Farm to Fork).
Art- Sculpture- Making Memories.
Translate a 2D image into a 3D form.
Manipulate cardboard to create 3D forms (tearing, cutting, folding, bending, ripping).
Manipulate cardboard to create different textures.
Make a cardboard relief sculpture.
Make visual notes to generate ideas for a final piece.
Translate ideas into sculptural forms.
Artist Link: Joseph Cornell

Music

Improvising with music & Farewell Tour.

Sing and play musically with increasing confidence and control.
Develop an understanding of musical composition, organising and manipulating ideas within musical structures and reproducing sounds from aural memory.

PE

Athletics
Cricket
OAA
Movement to Music

RE

2.3 What do religions say to us when life gets hard? (Christians, Hindus and non-religious)

Express ideas about how and why religion can help believers when times are hard, giving examples (B2).
Outline Christian, Hindu and/or nonreligious beliefs about life after death (A1).
Explain some similarities and differences between beliefs about life after death (B2).
Explain some reasons why Christians and Humanists have different ideas about an afterlife (B3).

Computing

Variables in Games Password Protection Think before you click.

To define a 'variable' as something that is changeable
To choose how to improve a game by using variables
To design a project that builds on a given example
To use my design to create a project
To evaluate my project

PSHE & RSE

Growing Up
Being Safe
Changes
Drug Education

French

Seasons/Weather
Children will be able to describe the weather and seasons in French.
Children will be able to read and write basic statements.

Enrichment- - Summer Fayre, Sports Day, Fathers Day, Environment theme week, Kindness Curriculum, London Residential.