

# Whaley Thorns Primary School

## Year 6 Spring Planning 2024



### Our Reading Curriculum



Theme:  
Responsibility & conviction

Concept:  
Courage

Topic:  
WW2

### English

#### Reading Objectives

Know that there is a range of narrative genres  
Know that these are structured in different ways.  
Explain why they enjoyed a book or poem and who might also enjoy it.  
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.  
Identify themes in books which have different cultural, social or historical contexts.  
Compare and contrast themes in a range of books.  
Explain how there are common themes in different books, using evidence from reading.  
Identify key information from a text.  
Summarise key information in sentences.

#### 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.  
Know that paragraphs help to organise texts and guide the reader. Understand that a wide range of devices are used to link ideas in paragraphs.  
Find and categorise different cohesive devices from non-narrative writing – adverbials, conjunctive adverbs, pronouns. Explain how they link ideas in and across paragraphs.  
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:** Letter Writing, WW2 poetry, explanation, non-chronological report

### Mathematics

#### Ratio and Proportion

Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples  
Solve problems involving similar shapes where the scale factor is known or can be found  
Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts

#### Algebra

Generate and describe linear number sequences  
Express missing number problems algebraically  
Use simple formulae  
Find pairs of numbers that satisfy an equation with two unknowns  
Enumerate possibilities of combinations of two variables

#### Decimals

Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places  
Solve problems which require answers to be rounded to specified degrees of accuracy  
Multiply one-digit numbers with up to two decimal places by whole numbers  
Use written division methods in cases where the answer has up to two decimal places  
Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, 3/8]

#### Percentages

Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.  
Compare and order fractions, including fractions > 1  
Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison.  
Multiply one-digit numbers with up to two decimal places by whole numbers

#### Measure - perimeter, area and volume

Recognise that shapes with the same areas can have different perimeters and vice versa  
Calculate the area of parallelograms and triangles  
Recognise when it is possible to use formulae for area and volume of shapes  
Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm<sup>3</sup>) and cubic metres (m<sup>3</sup>), and extending to other units [for example, mm<sup>3</sup> and km<sup>3</sup>]

### Science

#### Can you identify and solve problems of an electric circuit?

Describe the parts of an electric circuit  
Explore voltage and its effect on an electrical circuit.  
Apply knowledge to identify and correct problems in a circuit.  
Investigate what affects the output of a circuit.  
Build a set of traffic lights.  
Apply knowledge of conductors and insulators.  
**How does light travel?**  
Explore how light travels.  
Explore reflection.  
Explore reflection and explain how it can be used to help see things.  
Investigate how shadows can change.  
Investigate how we can show why shadows have the same shape as the object that cast them.  
Explore light phenomena.

### Humanities

#### Geography – What do we know about North America and what are its main geographical features?

Know the names of, and locate some North American countries  
Know the key differences between living in the UK and a country in North America  
Know why industry is important to the world  
Know how the lives of children vary across the world  
Use Google Earth to locate a country, place or physical feature.  
**History- What was the impact of WW2 on Britain?**  
Know the significant dates of WW2.  
Know about the main events that led to WW2 beginning.  
Know about the significant leaders such as Hitler and Churchill.  
Know the names of the countries that supported Britain.  
Know the impact that the war had on ordinary people.

### Expressive Arts & Design

#### DT- Electrical Systems- Steady Hand Games

Designing a steady hand game - identifying and naming the components required.  
Drawing a design from three different perspectives.  
Generating ideas through sketching and discussion.  
Modelling ideas through prototypes.  
Understanding the purpose of products (toys), including what is meant by 'fit for purpose' and 'form over function'.

#### Art- Drawing Make my voice heard.

Use symbolism as a way to create imagery.  
Combine imagery into unique compositions.  
Achieve the tonal technique called chiaroscuro.  
Make handmade tools to draw with.  
Use charcoal to create chiaroscuro effects.

Artist Link: Leonardo da Vinci

### Music

#### Creative Composition Musical styles connect us

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

#### Hockey Gymnastics Basketball Foot-Golf

### RE

**U2.5 Is it better to express your beliefs in arts and architecture or in charity and generosity? (Christians, Muslims and non-religious)**  
Describe and make connections between examples of religious creativity (buildings and art).  
Show understanding of the value of sacred buildings and art.  
Suggest reasons why some believers see generosity and charity as more important than buildings and art.  
Apply ideas about values and from scriptures to the title question.

### Computing

**Webpage creation**  
Creating a positive online reputation  
What makes a good website?  
How would you layout your web page?  
Copyright or copyWRONG?  
How does it look?  
To review an existing website and consider its structure  
To plan the features of a web page  
To consider the ownership and use of images (copyright)  
To recognise the need to preview pages  
To outline the need for a navigation path

### PSHE & RSE

#### Difference and Diversity Being Responsible Being Me Money Matters

### French

**Directions**  
Children will be able to ask for basic directions and understand responses.  
Children will be able to read and write basic directions.

Enrichment- Kindness Curriculum, Easter Egg-stravaganza. Places of Worship Theme Week, NSPCC Number Day, Mental Health Awareness Week, World Book Day, Poetry Afternoon,