

Mathematics

Decimals

Objectives: Identify the value of each digit in numbers given to 3 decimal places and multiply by 10,100 and 1000 giving answers up to 3 decimal places; Multiply 1-digit numbers with up to 2 decimal places by whole numbers; Use written division methods in cases where the answer has up to 2 decimal places; Solve problems which require answers to be rounded to a specified degree of accuracy.

Percentages

Objectives: Solve problems involving the calculation of percentages (for example, of measures and such as 15% of 360 and the use of percentages for comparison; Recall and use equivalences between simple fractions, decimals and percentages including different contexts.

Algebra

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

Other Units: Converting Units of Measure; Perimeter, Area and Volume and Ratio

Science

Light

Recognise that light appears to travel in straight lines and to use this idea to explain that objects are seen because they give out or reflect light into the eye and to explain why shadows have the same shape as the object that casts them.

Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.

Electricity

Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.

Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

Use recognised symbols when representing a simple circuit in a diagram.

Religious Education

Hinduism

- Hindu stories and symbols
- Pilgrimage
- Holi Festival

Expressions of Belief

- Identify and give a possible meaning or message underlying an example of religious expression
- Compare aspects of, and influences on, their own identity/personality/experience, with those of others.

PSHE

Healthy Bodies Healthy Minds

Topics include: New Year, new you; Healthy Mind; Importance of Exercise; Healthy Eating; Uncomfortable Feelings and Balance

WIDCOMBE CofE JUNIOR SCHOOL



Y6 Theme 2 Peace and Conflict



English

Narrative – The Gas Mask/Rose Blanche/ Jolly Postman

Non-Fiction – News report/Instructions

- Identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- Note and develop initial ideas, drawing on reading and research where necessary
- Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- Describe settings, characters and atmosphere and integrate dialogue to convey character and advance the action
- Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning

D&T / Art

Create a model Anderson Shelter.

- Generate, develop, model and communicate their ideas.
- Select from and use a range of tools and equipment.
- Select from and use a wide range of materials.
- Evaluate their ideas and products against design criteria.
- Build structures.

P.E.

Use running, jumping, throwing and catching in isolation and in combination.

Play competitive games, modified where and apply basic principles suitable for attacking and defending.

Computing

Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.

Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

Geography/History

Study of various conflicts through history with a main focus on WW2

- A study of an aspect or theme of British history that extends pupils chronological knowledge beyond 1066
- Gain historical perspective by placing their growing knowledge into different contexts, understanding connections between local, regional, national and international history; between cultural, economic, military, political, religious and social history.
- Understand historical concepts such as continuity and change, cause and consequence and use them to make connections
- Understand the methods of historical enquiry, including how evidence is used to make historical claims
- Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods

Music

WW2 Music

Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.

Develop an understanding of the history of music.

MFL

- To recognise colour adjectives.
- To know that nouns are divided into two genders which must match the determiner.
- To use conjunctions to connect nouns or adjectives.