

Numeracy, Problem Solving and Reasoning

Identify the value of each digit in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1,000 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 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 in different contexts.

Use simple formulae.

Generate and describe linear number sequences.

Express missing number problems algebraically.

Communication, language and Literacy

Identify and discuss themes in and across a wide range of fiction and non-fiction texts.

Discuss and evaluate how authors use language considering the impact of the reader.

Identify how language, structure and presentation of a text contribute to meaning.

Select appropriate grammar and vocabulary.

Use a wide range of punctuation marks accurately and effectively.

In narratives, describe settings, character and atmosphere.

Write an effective persuasive and discussion text effectively for a specific audience, selecting language that shows good awareness of the reader.

Spell accurately words from the Year 5/6 spelling list.

Maintain legibility in joined handwriting when writing at speed.

Knowledge and Understanding of the World

(Science, RE, Geography, DT & Computing)

Light: How does light travel?

What happens when light hits an object?

How can we see around corners?

Electricity: Make a working series circuit.

How can we change the amount of energy flowing round the circuit?

Research, plan and make an electrical device (DT).

R.E: Demonstrate understanding of the teachings of Christianity, Buddhism and Islam in relation to care of the natural world by humans.

Show understanding of the significance of the crucifixion and resurrection for Christians - hope follows sadness, the love of God, life after death.

Computing: Use sequence, selection and repetition in programs; work with variables and various forms of input and output.

Name and locate the countries of North America and identify their main physical and human characteristics.

Physical Development

Outdoor PE—Hockey and basketball.

Indoor PE— Real PE with a focus on social, team and leadership skills (First half term).

Second half term focus will be based on the physical skills of balance, strength and coordination through dance.

Hetton Lyons Primary School Curriculum Overview Y6 2020



Creative Development

Use experiences, other subjects across the curriculum, and ideas for art work

Work with dance group 'More than Dance' to recreate the Easter story .

Sing in harmony confidently and accurately.

Listen with attention and detail to music.