

Mathematics

Number, place value and rounding

- Count in multiples of 2 to 9, 25, 50, 100 and 1000.
- Recognise the place value of each digit in a four-digit number. (thousands, hundreds, tens, and ones)
- Solve number and practical problems with increasingly large positive numbers.
- Order and compare numbers beyond 1000.

Use partitioning to add and subtract two-digit numbers

- Add and subtract numbers mentally
- Estimate and use inverse operations to check answers to a calculation.
- Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction.

Multiplication and division:

- Recall multiplication and division facts for multiplication tables up to 12×12 .
- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs.
- 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

Measure: adding and subtracting money

- Add and subtract amounts of money to give change. (£ and p)

Recognising and drawing right angles in 2D shapes

- Recognise angles as a property of shape and as an amount of rotation.
- Identify right angles, recognise that 2 right angles make a half turn and 4 make a whole turn.
- Identify angles that are greater than a right angle

Literacy

Myths and Legends

- Use the perfect form of verbs to mark relationships of time and cause.
- Use connectives that signal time, shift attention, inject suspense and shift the setting.
- Organise paragraphs around a theme.
- Sequence paragraphs
- Write for a wide range of purposes using the main features identified in reading.
- Use techniques used by authors to create characters and settings.
- Compose and rehearse sentences orally.
- Plan, write, edit and improve.
- Use a mixture of simple, compound and complex sentences.
- Write sentences that include conjunctions, adverbs, direct speech, clauses and adverbial phrases
- Read aloud writing to a group or whole class, using appropriate intonation.

Poems to perform

- Use alliteration effectively.
- Use similes effectively.
- Use a range of descriptive phrases including some collective nouns.
- Write for a wide range of purposes using the main features identified in reading.
- Discuss words and phrases that capture the imagination.
- Prepare poems and plays to read aloud with expression, volume, tone and intonation.
- Recognise some different forms of poetry.
- Identify how language, structure and presentation contribute to meaning.
- Ask questions to improve understanding of a text.

Science

- Notice that some forces need contact between two objects, but magnetic forces can act at a distance
- Observe how magnets attract or repel each other and attract some materials and not others
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- Describe magnets as having two poles
- Predict whether two magnets will attract or repel each other, depending on which poles are facing

--	--

--	--

--	--

--	--