

Mathematics

Counting and estimating

- Add and subtract numbers mentally, including:
 - A two/ three-digit number and ones.
 - A two/three-digit number and tens.
 - A two/three-digit number and hundreds.
- Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction.

Addition and subtraction of two and three digit numbers, using a number line and columns

Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.

- Estimate and use inverse operations to check answers to a calculation.

Multiplication and division: doubling, halving and TUxU

- Recall multiplication and division facts for multiplication tables up to 12×12 .
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.

Fractions: representing, comparing and ordering unit fractions of shapes and numbers

- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.

Read and write time to 5 min intervals

Tell and write the time from an analogue clock

- Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use appropriate vocabulary.
- Know the number of seconds in a minute, minutes in an hour, hours in a day and the number of days in each month, year and leap year.

Literacy

Non-Chronological reports

- Identify how language, structure and presentation contribute to meaning.
- Organise writing in line with its purpose
- Use organisational devices such as headings and sub headings.
- 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.
- Use the correct tenses.
- Write for a wide range of purposes using the main features identified in reading.
- Vary the way sentences begin.
- Compose and rehearse sentences orally.
- Plan, write, edit and improve.

Calligrams and Shape poems

- 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.

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