

Weekly spelling focus:

In year 5, we will be focusing on words that are adverbs of time; words with suffixes where the root word ends in -fer; words with silent first letters; silent letters; words with 'ie' after 'c'; words where 'ei' makes an /ee/ sound; words where 'ough' makes an /or/ sound; words containing 'ough'; words that are adverbs of possibility and frequency; and looking at challenge words from Year 3 and 4 and Year 5 and 6 word lists.

In year 6, we will be focusing on words that can be nouns and verbs; words with an /oa/ sound spelt 'ow' or 'ou'; words with a 'soft c' spelt 'ce'; words with prefixes 'dis-', 'over-', 'un-' and 'im-'; words with the /f/ sound spelt 'ph'; words with their origins in other countries and languages; words with unstressed vowel sounds; words with 'cial' /shul/ after a vowel; words with 'tial' /shul/; words beginning with 'acc-'; and challenge words from the Year 3 and 4 and Year 5 and 6 word lists.

We will be using and applying our spellings in daily short and sharp sessions which will also allow us to practise our handwriting and sentence structures.

Weekly grammar and punctuation focus: we will use this time to continue to practise our use of standard English in writing and speaking and to reinforce our understanding of word classes. We will be having a particular focus on different clauses and how we can combine clauses to make sentences. We will also be developing our use of punctuation in our writing, especially punctuating speech and how we can use it to manipulate formality and meaning.

Speaking and listening focus: speaking and listening are central to our English learning as a way to develop and grow our vocabulary and our understanding of grammar and sentence construction.

Opportunities for speaking and listening include drama activities, P4C sessions, class book, weekly poem and the use of open questions throughout our learning.

Weekly reading groups.

Reading buddies twice a week with younger buddies.

Reading comprehension.

'Quick writes' focusing on fiction writing.

Poetry: a poem of the week which we read aloud and in chorus each day. We will also be writing our own animal shape poems.

Class books: The Barnabus Project by The Fan Brothers; Everest by Alexandra Stewart and Joe Todd-Stanton.

Newspaper reports linked to The Barnabus Project.

Non-fiction and fiction writing linked to Everest.

**Maths Planning**

Practice maths (mental/oral skills).

Times-table practise - at school and home-learning to maintain and develop fluency.

Maths buddies once a fortnight with younger buddies.

Vocabulary: we will plan for and take every opportunity to use maths vocabulary in real and meaningful contexts across the curriculum.

**Year 5**

**Number: Multiplication & Division**

Multiply by 10, 100 & 1,000

Divide by 10, 100 & 1,000

Multiples of 10, 100 & 1,000

**Number: Fractions**

Find fractions equivalent to a unit fraction

Find fractions equivalent to a non-unit fraction

Recognise equivalent fractions

Convert improper fractions to mixed numbers

Convert mixed numbers to improper fractions

Compare fractions less than 1

Order fractions less than 1

Compare & order fractions greater than 1

Add & subtract fractions with the same denominator.

Add fractions within 1

Add fractions with a total greater than 1

Add to a mixed number

Add two mixed numbers

Subtract fractions

Subtract from a mixed number

Subtract from a mixed number - breaking the whole

Subtract two mixed numbers

**Number: Multiplication & Division**

Multiply up to a 4-digit number by a 1-digit number

Multiply a 2-digit number by a 2-digit number (area model)

Multiply a 2-digit number by a 2-digit number

Multiply a 3-digit number by a 2-digit number

Multiply a 4-digit number by a 2-digit number

Solve problems with multiplication

Short division

Divide a 4-digit number by a 1-digit number

Divide with remainders

Efficient division

Solve problems with multiplication and division

**Year 6**

**Number: Fractions**

Multiply fractions by integers

Multiply fractions by fractions

Divide a fraction by an integer

Divide any fraction by an integer

Mixed questions with fractions

Fraction of an amount

Fraction of an amount - find the whole

**Measurement: Converting Units**

Metric measures

Convert metric measures

Calculate with metric measures

Miles & kilometres

Imperial measures

**Number: Ratio**

Language of ratio

Use of the ratio symbol

Ratio & fractions

Scale drawing

Use scale factors

Similar shapes

Ratio problems

Proportion problems

Recipes

**Number: Algebra**

1-step function machines

2-step function machines

Form expressions

Substitution

Formulae

Form equations

Solve 1-step equations

Solve 2-step equations

Find pairs of values

Solve problems with 2 unknowns

