Armathwaite Community Primary School

English Planning: Years 5 and 6 Spring Term 2024

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.

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Year 5 and 6 Maths Spring Term 2024

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	Year 6
Number: Multiplication & Division	Number: Fractions
Multiply by 10, 100 & 1,000	Multiply fractions by integers
Divide by 10, 100 & 1,000	Multiply fractions by fractions
Multiples of 10, 100 & 1,000	Divide a fraction by an integer
	Divide any fraction by an integer
Number: Fractions	Mixed questions with fractions
Find fractions equivalent to a unit fraction	Fraction of an amount
Find fractions equivalent to a non-unit fraction	Fraction of an amount - find the whole
Recognise equivalent fractions	
Convert improper fractions to mixed numbers	Measurement: Converting Units
Convert mixed numbers to improper fractions	Metric measures
Compare fractions less than 1	Convert metric measures
Order fractions less than 1	Calculate with metric measures
Compare & order fractions greater than 1	Miles & kilometres
Add & subtract fractions with the same	Imperial measures
denominator.	
Add fractions within 1	Number: Ratio
Add fractions with a total greater than 1	Language of ratio
Add to a mixed number	Use of the ratio symbol
Add two mixed numbers	Ratio & fractions
Subtract fractions	Scale drawing
Subtract from a mixed number	Use scale factors
Subtract from a mixed number - breaking the	Similar shapes
whole	Ratio problems
Subtract two mixed numbers	Proportion problems
	Recipes
Number: Multiplication & Division	
Multiply up to a 4-digit number by a 1-digit	Number: Algebra
number	1-step function machines
Multiply a 2-digit number by a 2-digit number	2-step function machines
(area model)	Form expressions
Multiply a 2-digit number by a 2-digit number	Substitution
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Formulae

Form equations

Solve 1-step equations

Solve 2-step equations

Solve problems with 2 unknowns

Find pairs of values

Solve problems with multiplication Short division

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

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

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

Divide with remainders

Efficient division

Solve problems with multiplication and division

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Year 5 and 6 Maths Plans Spring Term 2024

Year 5	Year 6
Number : Fractions	Number: Decimals
	51 1 111 4

Multiply a unit fraction by an integer Multiply a non-unit fraction by an integer Multiply a mixed number by an integer

Calculate a fraction of a quantity

Fraction of an amount

Find the whole

Use fractions as operators

Number: Decimals & Percentages

Decimals up to 2 decimal places

Equivalent fractions and decimals (tenths)

Equivalent fractions and decimals (hundredths)

Equivalent fractions and decimals

Thousandths as fractions

Thousandths as decimals

Thousandths on a place value chart

Order and compare decimals (same number of

decimal places)

Order and compare any decimals with up to 3

decimal places

Round to the nearest whole number

Round to 1 decimal place

Understand percentages

Percentages as fractions

Percentages as decimals

Equivalent fractions, decimals and percentages

Measurement: Perimeter & Area

Perimeter of rectangles

Perimeter of rectilinear shapes

Perimeter of polygons

Area of rectangles

Area of compound shapes

Estimate area

Statistics

Draw line graphs

Read and interpret line graphs

Read and interpret tables

Two-way tables

Read and interpret timetables

Place-value within 1

Place value - integers and decimals

Round decimals

Add and subtract decimals

Multiply by 10, 100, 1000

Divide by 10, 100, 1000

Multiply decimals by integers

Divide decimals by integers

Multiply and divide decimals in context

Number: Fractions, Decimals & Percentages

Decimal & fraction equivalents

Fractions as division

Understand percentages

Fractions to percentages

Equivalent fractions, decimals and percentages

Order fractions, decimals and percentages

Percentage of an amount - one step

Percentage of an amount - multi step

Percentages - missing values

Measurement: Area, Perimeter & Volume

Shapes - same area

Area and perimeter

Area of a triangle - counting squares

Area of a right-angled triangle

Area of any triangle

Area of a parallelogram

Volume - counting cubes

Volume of a cuboid

Statistics

Line graphs

Dual bar charts

Read and interpret pie charts

Pie charts with percentages

Draw pie charts

The mean