Maths Planning: Years 3 and 4   **Spring Term 2024**

Year 3	Year 4
• Maths buddies once a week with younger buddies	• Maths buddies once a week with younger buddies
• Mental and oral maths games which are vital for maths fluency—(number bonds, adding and subtracting 1, 10, 100, greater than less than, etc.)	• Mental and oral maths games which are vital for maths fluency—(number bonds, adding and subtracting 1, 10, 100, greater than less than, etc.)
• Times tables practise– we will particularly focussing on 6s, 7s, 8s, 9s, and 12s.	• Preparation for the Multiplication Check in early June – children will need to have instant recall of all multiplication facts up to 12x12. We will be particularly focusing on 6s, 7s, 8s, 9s and 12s this term.
• Morning jobs to increase mathematical fluency and give opportunity for times table revision and practise	• Morning jobs to increase mathematical fluency and give opportunity for times table revision and practise

Multiplying and dividing	Multiplication and division
	11 and 12 times-table
Multiply and divide by 3	Multiply 3 numbers
The 3 times-table	Factor pairs
Multiply and divde by 4	Multiply and divide by 10 and 100
The 4 times-table	Efficient multiplication
Multiply and divide by 8	Written methods
The 8 times-table	Recap Multiply 2-digits by 1-digit
The 2, 4 and 8 times-table	Multiply 2-digits by 1-digit
Multiples of 10	Multiply 3-digits by 1-digit
Related calculations	Recap Divide 2-digits by 1 digit (2)
Reasoning about multiplication	Divide 2-digits by 1-digit (1)
Multiply a 2-digit number by a 1-digit number	Recap Divide 2-digits by 1-digit (3)
Link multiplication and division	Divide 2-digits by 1-digit (2)
Divide a 2-digit number by a 1 digit number	Divide 3-digits by 1-digit
Divide a 2-digit number by a 1 digit number (remainders)	Correspondence problems
Scaling	Length and Perimeter
	Measure in kilometres and metres
	Equivalent lengths
	Perimeter on a grid

Maths Planning: Years 5 and 6   **Spring Term 2024**

Length and Perimeter

Measure in metres, centimetres and millimetres

Equivalent lengths – mm, cm and m

Compare lengths

Add lengths

Subtract lengths

What is perimeter?

Measure perimeter

Calculate perimeter

Fractions

Understand the denominators of unit fractions

Compare and order unit fractions

Understand the numerators of non-unit fractions

Understand the whole

Compare and order non-unit fractions

Fractions and scales

Fractions on a number line

Count in fractions on a number line

Equivalent fractions on a number line

Equivalent fractions as bar models

Mass and Capacity

Use scales

Measure mass in grams and kilograms

Compare mass

Add and subtract mass

Measure capacity and volume in millilitres and litres

Equivalent capacities in volumes (litres and millilitres)

Compare capacity and volume

Add and subtract capacity and volume

Perimeter of a rectangle

Perimeter of rectilinear shapes

Finding missing lengths of rectilinear shapes

Perimeter of regular polygons

Perimeter of polygons

Fractions

Understand the whole

Count beyond 1

Partition a mixed number

Numberlines with mixed numbers

Compare and order mixed numbers

Understand improper fractions

Convert mixed numbers to improper fractions

Convert improper fractions to mixed numbers

Equivalent fractions on a number line

Equivalent fraction families

Add two or more fractions

Add fractions and mixed numbers

Subtract two fractions

Subtract from whole amounts

Subtract from mixed numbers

Decimals

Tenths as fractions

Tenths as decimals

Tenths on a place value chart

Tenths on a number line

Divide a 1-digit number by 10

Divide a 2-digit number by 10

Hundredths as fractions

Hundredths as decimals

Hundredths on a place value chart

Divide a 1- or 2-digit number by 100

Armathwaite Community Primary School

English Planning: Years 3 and 4   **Spring Term 2024**

Animal Shape Poems

We have been using The Apes to Zebras book of shape poems to read, explore and compare a variety of animal shape poems. We will be exploring, comparing and performing a variety of shape poems about animals, identifying words and phrases that capture the reader's interest and imagination. Using imagery and different poetic devices such as alliteration, simile and rhyme we will write our own animal shape poems, before editing, rehearsing and performing them.

The King Who Banned the Dark by Emily Haworth-Booth

We will be responding and reflecting on the text, which explores themes such as growing and changing, power and responsibility, understanding society and how it is governed, as well as overcoming fears.

We will be exploring letter writing, writing in role and journalistic writing styles; analysing newspaper reports before creating our own news stories based upon the story, having the opportunity to reflect on and 'publish' the news story. After coming to terms with the story structure, methods of story mapping we will be drafting, gaining a response to and publishing our own stories.

Our spelling focuses for this term are:

Year 3

Challenge words taken from the Year 3/4 Statutory Spelling list

Words with the suffix '-ly'

Words that are homophones

Words ending in '-al'

Words ending in '-le'

Words ending in '-ly' where the base word ends in '-le'

Words ending in '-ly' when the base word ends in '-ic'

Words ending in '-ly'; exceptions

Words ending with the suffix '-er'

Words where the digraph 'ch' makes a /k/ sound

Words ending in '-gue' and '-que'

Year 4

Words ending in '-ous'

Words ending in '-ous' including those where 'ge' from the base word remains

Words where a suffix is added to words ending in 'y'

Armathwaite Community Primary School

English Planning: Years 3 and 4   **Spring Term 2024**

Words ending in '-ious' and –eous'

Words where 'au' makes an /or/ sound

Words ending in '-tion'

Words ending in '-ssion'

Words ending in '-cian'

Adverbs of manner

Challenge words taken from the Year 3/4 Statutory Spelling list

Words that are homophones

Words with 'c' before 'I' and 'e'

We will be focusing on these grammar objectives:

Using conjunctions, adverbs and prepositions to express time and cause

Using fronted adverbials

Using and punctuating direct speech

Choosing nouns and pronouns appropriately

We will continue to read our class book; share poems regularly; do weekly spelling practise and tests (supported by Spelling Frame at home); have weekly reading groups and opportunities for re-reading.