

Year 4/5 – Autumn 1

Year 4 Maths:

Number: Place Value

- Recognise the place value of digits in a 4-digit number.
- Compare and order number beyond 1000.
- Find 1000 more and 1000 less than a number.
- Interpret negative numbers in context, count forwards and backwards with negative and positive whole numbers, including through zero.
- Round numbers to the nearest 10 and 100.
- Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and place value.

Number: Addition and Subtraction

- Add and subtract whole numbers with up to 4-digits, including using formal written methods.
- Add and subtract numbers mentally.
- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Number: Multiplication and Division

- Use place value, known and derived facts to multiply and divide mentally.
- Multiply three numbers together.
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
- Recognise and use factor pairs and commutativity in mental calculations.

Year 5 Maths:

Number: Place Value

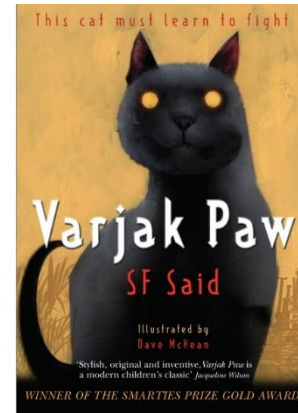
- Read and write numbers to 1,000,000 and determine the value of each digit.
- Compare and order number to 1,000,000.
- Count forwards and backwards in steps of powers of 10 for any given number to 1,000,000.
- Interpret negative numbers in context, count forwards and backwards with negative and positive whole numbers, including through zero.
- Round any number up to 1 million to the nearest 10, 100, 1000, 10,000 and 100,000.
- Read Roman numbers to 1000 and recognise years written in Roman numerals.

Number: Addition and Subtraction

- Add and subtract whole numbers with more than 4-digits, including using formal written methods.
- Add and subtract numbers mentally.
- Solve addition and subtraction multi-step problems.
- Use rounding to check answers to calculations.

Number: Multiplication and Division

- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers).
- Know and use the vocabulary of prime



English:

Narrative: An escaping the Monster story.
(Model Text: Zelda Claw and the Rain Cat)

Rainbow Grammar:

- *expanded noun phrases*
- *fronted adverbials*
- *subordinate clauses*

Instructions: Based upon fictitious events.

Rainbow Grammar:

- *modal verbs*

Non- Chronological Report:

Animals of the night.

Rainbow Grammar:

- *fronted adverbials*
- *relative clauses / relative pronouns*

Spelling Rules:

Year 4

- S1 - Words that are homophones.
- S2 - Words with the prefix 'in-'
- S3 - Words with prefixes 'il-', 'im-' and 'ir-'
- S4 - Words with the prefix 'sub-'
- S5 - Words with the prefix 'inter'
- S6 – Year 4 Challenge words.

Year 5

- S1 - Words ending in '-tious' and '-ious'
- S2 - Words ending in '-cious'
- S3 - Words ending in '-cial'
- S4 - Words ending in '-tial'
- S5 - Words ending in '-tial' and '-cial'
- S6 – Year 5 Challenge Words