

Year 5 – Autumn 1

Maths:

Number: Place Value

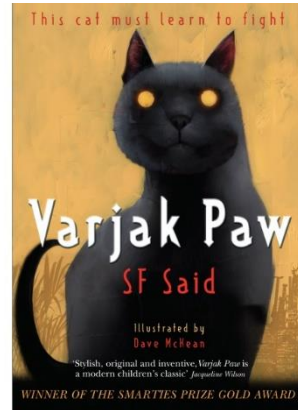
- Read and write numbers to 1,000,000 and determine the value of each digit.
- Compare and order number to 1,000,000.
- Count forwards and backwards in steps of powers of 10 for any given number to 1,000,000.
- Interpret negative numbers in context, count forwards and backwards with negative and positive 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 numbers, prime factors and composite numbers.
- Establish whether a number up to 100 is prime and recall prime numbers to 19.
- Multiply numbers up to 4 digits by a one-digit or two-digit number, including long multiplication for two-digit numbers.
- Multiply and divide numbers mentally drawing upon known facts.



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:

- Words ending in '-tious' and '-ious'

ambitious, amphibious, curious, devious, fictitious, infectious, notorious, nutritious, repetitious, obvious

- Words ending in '-cious'

atrocious, conscious, delicious, ferocious, gracious, luscious, malicious, precious, spacious, suspicious

- Words ending in '-cial'

artificial, beneficial, crucial, especially, facial, glacial, judicial, multiracial, official, special

Words ending in '-cial' and '-tial'

commercial, controversial, controversially, financial, financially, initial, initially, palatial, provincial, spatial

- Words ending in '-tial'

circumstantial, confidential, essential, impartial, influential, potential, preferential, residential, substantial, torrential

- Challenge Words

appreciate, cemetery, conscious, convenience, environment, immediately, language, sufficient, thorough, vegetable