

Curriculum and Learning Journey

Year 3/4 Spring 1



Maths



Reading

The children will continue to practise their VIPERS skills.

Vocabulary: Find and explain the meaning of words in context.

Inference: Make and justify inferences using evidence from the text.

Prediction: Predict what might happen from the details given and implied.

Explain:

- Explain how content is related and contributes to the meaning as a whole.
- Explain how meaning is enhanced through choice of language.
- Explain the themes and patterns that develop across the text.
- Explain how information contributes to the overall experience.

Retrieve: Retrieve and record information and identify key details from fiction and non-fiction.

Summarise and Sequence: Summarise the main ideas from more than one paragraph



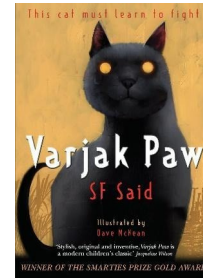
Writing

Text Driver:

Varjak Paw by SF Said

Outcomes:

Persuasive Letter and
Setting Description



Key skills taught

Setting description:

Punctuation:

- Commas for fronted adverbials
- Apostrophes for possession

Writing features:

- Fronted adverbials
- Expanded noun phrases
- Prepositional phrases

Sentence types:

- Coordination
- Subordination

Letter:

Punctuation:

- Question marks
- Apostrophes
- Commas
- Exclamation marks

Writing features:

- Paragraph cohesion
- Language to persuade
- Temporal conjunctions
- Contracted word forms
- Expanded noun phrases
- Verbs and Adverbs

Sentence types:

- Coordination and subordination

Year 3

Multiplication and Division

- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers
- times one-digit numbers, using mental and progressing to formal written methods
- solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects

Length and Perimeter

- measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g);
- volume/capacity (l/ml)
- measure the perimeter of simple 2-D shapes

Year 4

Multiplication and Division

- recall multiplication and division facts for multiplication tables up to 12×12
- use place value, known and derived facts to multiply and divide mentally,
- including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers
- recognise and use factor pairs and commutativity in mental calculations
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling
- problems and harder correspondence problems such as n objects are connected to m objects

Length and Perimeter

- convert between different units of measure [for example, kilometre to metre; hour to minute]
- estimate, compare and calculate different measures
- measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- find the area of rectilinear shapes by counting squares



Art

Pattern and Print Polystyrene Tiles

- Can I demonstrate printing technique?
- Can I use different techniques to create a variety of effects and textures?
- Can I create a piece of artwork influenced by Steven Brown?
- Can I describe Steven Brown's style of art, and what influences him?
- Do I know the difference between tint, tone, shade and hue?



Science

Forces and Magnets

- Can I use a magnet as equipment, to classify materials according to whether they're magnetic or not?
- Can I plan and carry out an investigation involving forces?
- Can I explain what the results of my experiment tell us?
- Can I name a variety of forces, and say what effects forces can have on an object?
- Can I name some magnetic and non-magnetic materials?
- Can I explain the effect of magnetism,, using words like 'attract' and 'repel'?



RE

Devotion: Hinduism

- Can I inquire into the concept of Devotion and how it is manifested in my own life and the lives of others?
- Can I recount the story behind Shivratri?
- Do I know how Shivarati is celebrated by many Hindus?



Computing

Audio Editing

- Can I record a sound using a computer?
- Can I play recorded audio?
- Can I import audio into a project?
- Can I delete a section of audio?
- Can I change the volume of tracks in a project?
- Do I understand that sound can be recorded?
- Do I know that I need an input and output device to record and play audio?
- Do I know that recorded audio can be stored and edited?
- Do I understand that audio can be layered in order to play multiple sounds at once?



Geography

Climates and Rainforests

- Can I locate the world's rainforests on a map?
- Can I use positional language to describe a location on a world map?
- Can I locate the world's climate zones?
- Do I know what a climate zone is?
- Do I know the different types of climate zones?
- Do I know the impact of humans on the Amazon Rainforest?



PSHE

Feelings and Emotions Mental Wellbeing

- Do I understand that mental wellbeing is a normal part of daily life, in the same way as physical health?
- Do I know that there is a normal range of emotions (e.g. happiness, sadness, anger, fear, surprise, nervousness) and scale of emotions that all humans experience in relation to different experiences and situations?
- Can I judge whether what I am feeling and how I am behaving is appropriate and proportionate?
- Do I understand that people's bodies and feelings can be hurt?
- Can I communicate my feelings to others, recognise how to show feelings and respond?



Games

Rugby

- Can I run with a rugby ball in two hands?
- Can I pass a rugby ball accurately to a partner across a 1m distance?
- Can I receive a rugby ball using two hands to catch?
- Can I use scanning to see where to run to and who to pass to?
- Can I explain 3 basic rules of tag rugby?
- Can I explain why scanning is important within a rugby match?



Dance

Hanuman Dance

- Can I move my body in time to music?
- Can I use facial expressions to show the mood of a scene?
- Can I perform a range of dance moves as part of a group?
- Can I finish my dance moves at the same time as my group?
- Can I explain why I have chosen certain dance moves for a particular scene?
- Can I give others feedback on how to improve their routines?

Enrichment

- Robin Hood pantomime
- School disco
- Living Rainforest Trip - 30th January
- Varjak Paw WOW day - 5th January