

Mathematics

To multiply and divide

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 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 objectives.

To use measure

Add and subtract amounts of money to give change, using both £ and p in practical contexts.

To understand the properties of shapes

Interpret and present data using bar charts, pictograms and tables.

Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?' using information presented in scaled bar charts and pictograms and tables.

French

- Ask others to repeat words or phrases if necessary.
- Ask and answer simple questions
- Take part in discussions and tasks.
- Demonstrate a growing vocabulary.

Year 3 Spring 1 Class Text: The Miraculous Journey of Edward Tulane

ICT Internet Safety

- Give examples of the risks posed by online communications.
- Understand the term 'copyright'.
- Understand that comments made online that are hurtful or offensive are the same as bullying.
- Understand how online services work.

Reading- The Miraculous Journey of Edward Tulane

- Draw inferences from reading.
 - Predict from details stated and implied.
- Recall and summarise main ideas.
- Discuss words and phrases that capture the imagination.
 - Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
 - Predict what might happen from details stated and implied.
 - Identify main ideas drawn from more than one paragraph and summarise these.
 - Ask questions to improve understanding of a text.

Writing - Voices in the Park

To write with purpose

- Use the main features of a type of writing (identified in reading).
- Use techniques used by authors to create characters and settings.
- Compose and rehearse sentences orally.
- Plan, write, edit and improve.

To use imaginative description

- Create characters, settings and plots.
- Use a range of descriptive phrases including some collective nouns.

To organise writing effectively

- Use the perfect form of verbs to mark relationships of time and cause.
- Use connectives that signal time, shift attention, inject suspense and shift the setting.

To use sentences appropriately

- Write sentences that include:
 - conjunctions
 - adverbs
 - clauses
 - adverbial phrases.

To punctuate accurately

Develop understanding of writing concepts by:

- Extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although.
 - Using the present perfect form of verbs in contrast to the past tense.
 - Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.
 - Using fronted adverbials.

Indicate grammatical and other features by:

Using commas after fronted adverbials.

Science Forces

To work scientifically

Ask relevant questions.

- Set up simple, practical enquiries and comparative and fair tests.
- Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers.
- Gather, record, classify and present data in a variety of ways to help in answering questions.
- Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables.
- Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.
- Use results to draw simple conclusions
- Use straightforward, scientific evidence to answer questions or to support their findings.

To movement, forces and magnets

- Compare how things move on different surfaces
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance.
- Observe how magnets attract or repel each other and attract some materials and not others.
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.
- Describe magnets as having two poles.
- Predict whether two magnets will attract or repel each other, depending on which poles are facing.

Art- Artist Study

- Develop ideas from starting points throughout the curriculum.
- Collect information, sketches and resources.
- Comment on artworks using visual language.
- Replicate some of the techniques used by notable artists, artisans and designers.
- Create original pieces that are influenced by studies of others.

RE- Stories of Jesus

- Present the key teachings and beliefs of a religion.
- Refer to religious figures and holy books to explain answers.
- Give some reasons why religious figures may have acted as they did.
- Describe how some of the values held by communities or individuals affect behaviour and actions.
- Discuss and give opinions on stories involving moral dilemmas.

Music- Rhythm and pulse

Compose and perform melodic songs.

Create repeated patterns.

Perform with control and awareness of others.

PE- Hockey

- Follow the rules of the game and play fairly.
- Pass to team mates at appropriate times.
- Maintain possession of a ball
- Lead others and act as a respectful team member.