

Class Text – Kensuke's Kingdom – Michael Morpurgo

Additional Texts – Paper Boat, Paper Bird: David Almond, Japan: Fun travel for kids (non-fiction text)

Genres for writing – • Diary writing, scripts, persuasion, figurative language

Writing	Speaking and Listening
<ul style="list-style-type: none"> • Setting Descriptions with dialogue • Diary reflection • Persuasive leaflet 	<p>use relevant strategies to build their vocabulary</p> <p>articulate and justify answers, arguments and opinions</p> <p>give well-structured descriptions and narratives for different purposes, including for expressing feelings</p> <p>maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments</p> <p>use spoken language to develop understanding through speculating, hypothesizing, imagining and exploring ideas</p> <p>participate in discussions, role play and debates</p> <p>consider and evaluate different viewpoints, attending to and building on the contributions of others</p> <p>select and use appropriate registers for effective communication.</p>
Reading	
<ul style="list-style-type: none"> • checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context • Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence • Predicting what might happen from details stated and implied • Identifying how language, structure and presentation contribute to meaning • Discuss and evaluate how authors use language, including figurative language, considering the impact on 	

Power Maths

Ratio and Proportion

Children will describe and compare ratios and will represent them in different ways. They will learn how to use ratio notation to record and interpret ratios and will develop an understanding of how ratios relate to fractions. They will solve word problems involving ratio and proportion. They will enlarge shapes by a given scale factor.

Algebra

Children begin by finding rules that govern number patterns. They will represent the rules they find using pictures and abstract written recording, using letters to represent variables within a sequence. They will follow a number pattern, find outputs from a given input number and use a rule to find a specific value and answer.

Decimals & Percentages

In this unit, children will learn to round, add and subtract numbers with up to 3 decimal places; multiply and divide decimals by multiples of 10, 100 and 1,000; multiply and divide decimals by whole numbers. Children will learn a range of strategies to find percentages of amounts. They will then apply these strategies to convert between percentages, decimals and fractions.

Measures

This unit provides children with opportunities to explore the relationship between the area and perimeter of different 2D shapes. Children practise converting between units and apply conversions to problem-solving contexts. They revise equivalences of metric units and work with numbers with up to two decimal places. They generate the formulae for the area of triangles and parallelograms and the volume of cubes and use them to calculate areas, volumes and missing lengths.

Computing Programming

A – Variables in games –

This unit explores the concept of variables in programming through games in Scratch. First, learners find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard. Learners experiment with variables in an existing project, then modify them, before they create their own project.

Learners then focus on design.

Finally, they apply their knowledge of variables and design to improve their games in Scratch.

Physical Development

Ballet- In this unit pupils develop developing their physical and motor skills, including strength, coordination, balance and agility. They'll develop creative and independent thinking skills, exploring how they react to creative stimuli and will be encouraged to express themselves. Working collaboratively with their peers, they will improve their communication skills, self-esteem and confidence. Our classes will introduce pupils to the cultural world of dance, and they will start to appreciate how music and movement come together.

Gymnastics- In this unit, pupils use their knowledge of compositional principles e.g. how to use variations in level, direction and pathway, how to combine and link actions, how to relate to a partner and apparatus, when developing sequences. They build trust when working collaboratively in larger groups, using formations to improve the aesthetics of their performances. Pupils are given opportunities to receive and provide feedback in order to make improvements on performances. In gymnastics as a whole, pupils develop performance skills considering the quality and control of their actions.

PSHE

Dreams and Goals:

We will still be using Rights and Respecting materials to help us deepen our understanding of the world around us and how our voice can make a difference. Then we will identify goals for this year, understand fears and worries about the future and know how to express them. Understand that actions affect other people locally and globally and understand our own wants and needs and can compare these with children in different communities. We will explore that we can make choices about our own behaviour and understand how these relate to rights and responsibilities. We will learn how to contribute to the group and understand how we can function best as a whole.

Religious Education

What matters most to Christians and Humanists?

In Religious Education, we will identify the values found in stories and texts and suggest ideas about why humans can be both good and bad, making links with Christian ideas. Describe what Christians mean about humans being made in the image of God and being 'fallen', giving examples. They will describe some Christian and Humanist values and suggest reasons why it might be helpful to follow a moral code and why it might be difficult to do this. We will give examples of similarities and differences between Christian and Humanist values, and apply ideas about what really matters in life for themselves, including ideas about fairness, freedom, truth and peace.

French

This half term we will be focusing on the writing and reading skills. We will be using the family vocabulary learned last term to learn how to describe people using a range of more complex grammatical features (adjectival agreement, comparatives, intensifiers, the irregular verb 'to be' with different pronouns and recap using -er verbs) and work on more complex texts.

ART and Design & Technology

Skills: Drawing: exploring identity

DT: Cookery focus: using seasonal foods to create a meal and dessert.

Science

Electricity

Building on their work in year 4, pupils should construct simple series circuits, to help them to answer questions about what happens when they try different components, for example, switches, bulbs, buzzers and motors. They should learn how to represent a simple circuit in a diagram using recognised symbols. They will also compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

Humanities

Geography: Japan

We will be studying human geography: the types of settlement and land use, alongside economic activity including trade links and exploring the distribution of natural resources including energy, food, minerals and water. We will also be revisiting our map skills. We will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Children will locate cities and regions of Japan on physical and political maps and describe and understand a range of key physical processes and the resulting landscape features. They will understand what life is like in Japan and in surrounding villages and discuss what makes Japan a hazardous place to live.