<u>Class 6</u> <u>Handbook 2024 – 2025</u>



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What's included?

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- Summary of each of the areas of learning
- Important dates
- Equipment needed
- Homework days

Class teacher:

Mr T Filby

Teaching assistants:

Mrs Philips and Ms Rooney

English: In writing the children will...

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Use a variety of sentence lengths, structures and subjects

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Use a wide range of connectives

Full range of punctuation used accurately

Correct use of commas to mark clauses

Sentences organised into appropriate paragraphs

Paragraphs are clearly linked together

Relevant ideas and material developed with imaginative detail

Clear viewpoint established in writing

Appropriate style and form clearly adopted

Vocabulary is chosen for effect

Follow and apply spelling rules

In reading the children will...

Identify most relevant points from various points within a text

Support their comments by referring to or quoting the text

Use evidence from different points in a text to infer meaning

Draw conclusions on characters or events based on speech and actions

Comment on the structures used by authors

Identify text features and explain why they have been used by an author

Identify and explain the writers use of language

Comment on the effect of the writer's use of language

Identify the main purpose of the text

Clearly identify the viewpoint in a text

Comment on similarities and differences in text types

Understand and comment on the historical or cultural context in which texts are written

Maths: S S All a S S In mathematics the children will... 2 December 1 S S Use negative numbers to calculate intervals across zero STATE OF THE PARTY STATE OF THE PARTY Divide numbers using long division, interpreting the remainders as appropriate Use order of operations to carry out calculations Use common factors to simplify fractions STATE OF THE PARTY S S Compare and order fractions of any size A STATE OF THE STA Add and subtract fractions with different denominators and mixed numbers 2 Multiply simple pairs of proper fractions S S Divide proper fractions by whole numbers ST. Calculate decimal fraction equivalents for simple fractions 2 STATE OF THE PARTY Multiply a number with up to two decimal places by whole numbers S S Use written division with answers of up to two decimal places 2 STATE OF THE PARTY Solve problems involving the calculation of percentages STATE OF THE PARTY S S Recall and use equivalences between fractions, decimals and percentages Solve problems using ratio using multiplication and division facts Solve problems involving similar shapes where the scale factor is known STATE OF THE PARTY 8 Solve problems involving proportion, using knowledge of fractions and multiples A STATE OF THE STA Use simple formulae S S S S Generate and describe linear number sequences Express missing number problems algebraically A STATE OF THE STA Convert units of measure between smaller and larger units 2 ST. Convert between miles and kilometres 2 S S Calculate the area of parallelograms and triangles 2 S S Calculate and compare volume of cubes and cuboids S S Illustrate and name parts of a circle A STATE OF THE STA Finding missing angles in triangles, quadrilaterals and regular polygons Recognise vertically opposite angles and find missing angles and the second S S Describe positions on the full co-ordinate grid A STATE OF THE STA Translate shapes on a co-ordinate grid and reflect in the axes 2 STATE OF THE PARTY Construct and interpret pie charts Calculate the mean as an average A STATE OF THE STA S A

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Science:

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The type of skills the children will learn will be able to...

Plan different types of scientific enquiries

Recognise and control variables

Take accurate and precise readings using a range of scientific equipment, taking repeat readings where appropriate

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Record data of increasing complexity using tables, scientific diagrams, classification keys and graphs

Use results to make predictions and set up future comparative fair tests

Use findings from scientific enquiries to draw conclusions

Look for causal relationships in their data

Justify their ideas using scientific evidence

Discuss how scientific ideas have developed over time

Identify scientific evidence that has been used to support ideas or arguments

The children will be learning about:

Autumn

Electricity

Evolution and inheritance

Spring

Animals including humans

Living things and their habitats

Summer

Light

Working like a Scientist

ART: Children will explore a range of different techniques such as drawing, painting and sculpture, and will use a variety of materials, from pencil and paint to charcoal and clay, to create their own art pieces. In addition, during Key Stage 2, children will study the works of some great artists, architects and designers from history.



COMPUTING: Information technology is about the use of computers for functional purposes, such as collecting and presenting information, or using search technology. Digital literacy is about the safe and responsible use technology, including recognising its advantages for collaboration or communication. Finally, Children will develop online safety skills and will be introduce to understanding how computers and networks work.

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DESIGN & TECHNOLOGY: This subject includes cooking with children finding out about a healthy diet and preparing simple meals. It also includes the more traditional design elements in which children will design, make and evaluate products while learning to use a range of tools and techniques for construction.

RELIGIOUS EDUCATION: The children will continue to look at the different ways people worship God and important festivals. They will particularly focus on Hindu, Muslim and Christian.

PHSE: These are sessions where children learn about personal and social issues that affect them or their community. This will also include our Jigsaw programme and Protective Behaviours unit of work (Details will follow later) and, as a Rights Respecting School, we will follow the Articles from the UN convention on the rights of a child.

MUSIC: children will perform pieces both alone and as part of a group using their own voice and a range of musical instruments, including those with tuning such as glockenspiels or keyboards. During Year 6, they will also begin to use musical notation, and to learn about the history of music as well as musical composition.

French: Children will develop understanding and responses to spoken and written language, speak with increasing confidence using new vocabulary and develop an understanding of French culture.

GEOGRAPHY: In Year 6, we will study physical and human geography including our local area. Our learning will consist of collecting data, forming graphs and using photos to draw conclusions. We will investigate questions to find out what the positive and negative impact of human activity is on the physical features of our environment. We will learn how to use an 8 figure grid reference and identify more complex features of maps.

PHYSICAL EDUCATION: Children will perform a range of skills through Games, Gymnastics and Dance. The games will be Tag Rugby and rounders. The children will progress throughout the year developing these skills whilst working individually and in a team as well as creating their own small sided games.

HISTORY In Key Stage 2, there are nine main areas of study that are required, throughout KS2. These include British and world history and are intended to begin the development of a clear chronological understanding. This year's topics will include WW2. Later we will study Tudors and How life changed during Queen Elizabeth's reign.

Important dates for Yr 6 :

11th September at 5:00pm — Year 6 Residential to Arete Information session

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19th September – Mountain Day in school sessions

21st October to 25th October - Year 6 Residential

Equipment needed:

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PE Kit - particularly on Wednesdays and Fridays

- PE Kit Indoor PE kit consists of; black shorts, a white t-shirt or polo shirt, pumps, socks. Black jogging bottoms may be brought in for the winter. All items should be named.
- A named water bottle with water only. This must go home every night to be washed and refilled for the next morning.
- Optional personal dictionary and thesaurus kept in tray.
- Your child does NOT need a pencil case or any stationary.

Homework/Homelearning Days: Please refer to the separate letter located in the front of their homework book.