

English

Reading.

Asking questions about the text to improve their understanding.
Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
Explain and discuss their understanding of what they have read, through discussion.
Provide reasoned justifications for their views.

Home Reading:

Children will read a passage each week and discuss what they've read with an adult in a book group.

Writing.

Based on the books Short and Thornhill
An atmospheric, tension-building short story
Journalistic writing
Descriptions as an author and estate agent
A diary written in role

Spelling.

Prefixes and suffixes and their effects on route words
Etymology
-tial and -cial words
The Year 5/6 word list

Grammar.

Hypens to avoid ambiguity
Perfect, simple and progressive sentences
Past, present and future changes to verbs
Types of sentences

Maths

Number

Factors and common factors
Prime numbers and prime factors

Measure

Converting metric units of length and mass
Calculating perimeter of regular and irregular shapes
Calculating area of regular and irregular shapes
Scaling by digits and fractions

Arithmetic

Four operations
Calculating with fractions
Finding percentages of amounts

**Our Theme is :
Mythbusters**

Learning Web—core subjects

Science

Children will learn about light and vision.

They will have to theorise, predict, plan and conduct tests, collating and analysing results and explain the theory behind the outcomes.

Children will be discovering how light moves.

Children will discover how we see light—including the different parts of the eye.

Children will learn about light sources verses those that merely reflect.

Children will learn how light sources effect shadows.

Children will learn how white light is composed of different wavelengths.

Ways You can help at home.....

- Encourage your child to read every evening and ask them questions about the text. They should be encouraged to look for clues in the text to think about what the answer should be. Children will have a given number of pages in their home reader to read each week. In addition, children will have a library book to read too.
- **Sign the reading/ homework diary for every Friday.**
- Practice times-tables all up to 12 X 12 and division facts so children can recall them at a fast pace.
- Practice spellings at home to support with learning in school.
- Ensure homework is completed and handed in on a **Tuesday**: children receive GPS, Reading and Maths homework each week.
- Encourage your child to revise any area they're unsure about.
- If your child has any problems or questions, please don't hesitate to get in touch.

R.E.

Life and Death

Christianity and Hinduism

Children will learn about the different views on the afterlife held by various religions.

Children will explore their own beliefs about the afterlife.

Children will learn about meaningful legacies.

Children will learn about ceremonies different religions have after death.

P.E.

Gymnastics

We will use precision, control and fluency.

We will combine our work with others.

We will learn a variety of jumps and rolls.

Art and Design

Children will create sculptures which reflect the negative emotions which can be triggered by poor relationships and bullying.

Children will sculpt using metal and plastercine.

Children will sketch accurately to scale to create images that reflect emotions.

P.S.H.E.

Friendship and difference

Children will consider the ways they experience respect and how they can show respect to others and protect their human rights.

Children will learn to understand what makes a good friend and how to identify healthy friendships.

Humanities

Children will learn what climate change is and how it has been caused.

Children will understand how the causes of climate change occurred and reflect on changes in history which caused this.

Children will analyse data to understand the historical changes and rapid acceleration of the Earth's changing climate.

Children will understand the points of view of those who deny climate change exists and aim to persuade them they are wrong.

Children will discover which countries are responsible for high-levels of CO2 and learn why.

Children will reflect on the causes of climate change and make suggestions as to how they and others can help the planet.

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Mythbusters**