

## 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.

### Writing

Explanation text a mystery planet  
Narrative text on alien invasions  
Playscript on an alien encounter  
Biography on Buzz Aldrin  
Newspaper on Armageddon

### Spelling

Learning to spell words that appear on the year 5 spelling list.  
Prefixes that alter meaning,  
our/ or/ ous words,  
homophones

### Grammar

Noun types—inc. common, collective, abstract, proper  
Verb types inc. auxiliary, perfect etc.  
Conjunctions  
Punctuation including ? ! . "" ( ) -

## Maths

### Number.

Writing numbers up to 2000000  
Solving multi-step and operation word problems  
Multiplying and dividing by 10,100,1000  
Ordering fractions  
Calculating fractions of amounts  
All operations

### Other areas.

Shape—exploring nets  
Knowing the properties of 3D shapes.

Data drawing and analysis line graphs and bar charts  
Calculating with time

**Our Theme is:  
To Infinity and Beyond!**

**Learning Web—core subjects**

## Science

Children will learn about Earth's place in the solar system.  
They will have to explain how day and night occur.  
They will have to explain how Earth's position to the sun effects seasons.  
Children will be exploring fascinating space phenomena.  
Children will learn the order of the planets in the solar system.  
Children will explore theories on creation.

### Ways You can help at home.....

- Encourage your child to read every evening and ask them questions about the text. Some where they may need to look for clues in the text to think about what they answer could be.
- **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 **Wednesday.**

## R.E.

### **The Big Questions**

We will be exploring religious beliefs through tackling some tricky questions such as...

Is there a God?

Who is responsible for our planet?

## P.E.

### **Hockey**

I use a variety of techniques to pass.

I work with my team or alone to gain possession of the ball.

I choose the most appropriate tactics in a game.

### **Dance**

**We will be using movement to represent planets and moods to do with space.**

## Art and Design

We will be exploring the work of set designer Jose Granell and creating scenes using similar techniques.

Using chalks to create space phenomena pictures.

We will research, design, create, launch and evaluate our own rockets!

## P.S.H.E.

### **Citizenship and Society**

We will explore who is needed for society to work and why their roles are vital.

We will discuss how can we ensure a better future for everyone.

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## Computing

Children will research planets and build a data base using fields and records in order to compare.

Children will be using PowerPoint to present their research on a Space topic of their choice.

## Music

Children will create clusters using instruments and voices.

Children will explore attack, decay, moods and feelings.

Children will compose a moonscape sound scene.

## Humanities

**We will learn about mankind's understanding of creation and how it has changed over time.**

**The children will learn about the history of space travel.**