

## English

- **The Story of the Exploration of Space** – Retrieving information from non-fiction texts
- **Cosmic/Star Wars** – inference; prediction; author's use of language; story writing
- **Space Oddity** – asking questions to improve understanding; author's choice of language
- **The Sea of Tranquility** – descriptive language choice

## Science

- Space
- Evolution

## Italian

- Classroom Objects
- Life in an Italian School
- Comparing the British and Italian Education System

## PE

- Swimming
- Gymnastics
- Invasion Games

## RE Year 5

- Mission
- Memorial Sacrifice
- Sacrifice

## RE Year 6

- Sources
- Unity
- Death & New Life

## Maths Year 5

- Calculation
- Fractions

## Maths Year 6

- Fractions, Decimals, Percentages
- Measure
- Algebra

## Cosmic



## Art/DT

- Sculpture of Planets
- Design and constructing telescopes

## Computing

- Programming Algorithms
- Creating a Space soundtrack
- Using search engines to carry out research

## Music

- Creating a sound track exploring pitch, duration, temp, timbre, structure and appropriate musical notations

## Reminders and additional information

Event	Date	Cost
Trip to Southdowns Planetarium	27 <sup>th</sup> February	£10
Parent Celebration	26 <sup>th</sup> March	N/A
Swimming Each year group will have 9 sessions.	<b>Year 5:</b> 26th November – 4 <sup>th</sup> February	£22.50 (£2.50 x 9)

You can support your child further by encouraging them to:

- Be prepared every day with their PE kit, reading record, reading book, homework folder, a named refillable water bottle and their lunch/snack for break time
- Check the website for the learning conversation questions and discuss these with them.
- Use TT Rockstars to help them practise their times tables.
- Read daily (try to challenge your child to read a wider range of texts this term), use a dictionary to look up and note any unfamiliar vocabulary, and remind your child to fill in their Reading Record at home
- Read different non-fiction books about space.
- Share their learning experiences with you.

In addition and in preparation for SATs and high school expectations, Y6 will be receiving homework, which should be completed to every week to the best of their abilities. Encourage them to check it for accuracy, especially grammar, punctuation and spelling.



### **Year 5/6 – Spring 2019**

**Stunning Start** – Children will be immersed in our new topic by training to become astronauts. They will take part in workshops. Which will give them an idea of what it will be like.

**Visits/Visitors** – We will be taking children on a trip to Southdown Planetarium.

**Fabulous finish** – We will invite parents and carers in to celebrate work from the topic at St Mary's Space Agency.

**The Big Picture** – Through learning about space we will be developing our skills to summarise our research, and identify the differences between fact and opinion. We will continue to apply our writing skills, including description and dialogue. We will be exploring the planets through science, and designing and creating our own.