



Polurrian Class Spring Term 1st Half



From Earth to infinity and beyond!

 <p>English</p>	<p>The class reader will be “Cosmic” by Frank Cottrell Boyce. The children will answer verbal and written questions about the text. From sharing this story, and from research the children will plan and write:</p> <ul style="list-style-type: none">• a persuasive letter• an information text using organisational devices and• develop their skills of writing a narrative.
 <p>Maths</p>	<p>Every term the children will cover a variety of maths objectives related to five main areas:</p> <ul style="list-style-type: none">• Counting, partitioning and calculating• Securing number facts and understanding shape• Handling data and measures• Calculating and measuring• Reasoning and applying mathematical ideas.
 <p>Science</p>	<p>Prof Brian Cox is in the process of commissioning a new series of Stargazing programmes aimed at young children and he’s hoping the children at Cury are willing to help him out. He needs three episodes that cover the planets and solar system; night and day; and the lunar month. The children will need to come up with a title for each episode and include practical and clear explanations and demonstrations of the science behind each phenomenon.</p>



History

Through our studies of volcanoes, the children will learn about the ancient city of Pompeii. There will also be discussion around the history/timeline of space travel.



Geography

This topic is an excellent introduction to the key aspects of physical geography that children need to understand and describe in Key Stage 2. The children will gain a thorough knowledge of the water cycle, coasts and rivers, mountains, volcanoes, earthquakes, climate zones and biomes. They will apply the knowledge gained from research to practical tasks such as model making, drama, artwork and dance.



Art

The children will study the art of the abstract artist Peter Thorpe. They will then create their own artwork imitating his style. In addition, they will create prints to create space imagery.



DT

The children will be using DT skills in conjunction with their Geography work to make models to replicate physical geographical features.



ICT

The children will use their Chromebooks to help aid their research in Geography and Science lessons; they will also create movies for the Science work using iPads.



Music

The children will listen to The Planets by Holst and use this as inspiration for their own compositions. These compositions will then become part of their Science film.



PSHE

Year 3 and 4:

1. **Individual and Collective Strengths:** This lesson celebrates the diverse strengths people have and allows the children to explore what skills we need for team working and why they are important.
2. **Respecting Others:** This lesson further explores respect and how people have different opinions. It focuses on respecting other people's viewpoints.



PSHE

Year 5 and 6:

1. **Illness:** This lesson explores how illness is a part of human life, but we can take steps to help our bodies to keep healthy. Our bodies have natural defences but sometimes we need to use medication or vaccinations to help.
2. **Keeping Your Body Safe 1:** This lesson explores physical contact and feeling safe, and understanding how to tell someone when a situation can lead to feelings of being uncomfortable or in danger



Homework

Children are expected:

- To read at least four times a week.
- To practice their Times tables and number bond/fact weekly as they have their 99 Club every Friday.
- To practice their weekly spellings; set on a Monday and tested on Fridays (spellings are sent home on Mondays but also available on Google Classroom).
- To compete at least 30 minutes of IXL a week.



British Values

In the context of their learning, the children will learn about:

- Equality
- Individual liberty
- Tolerance and mutual respect