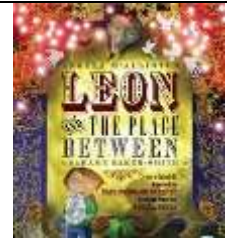


Year 5

Planet Earth and Space



English

Children will study the magical text Leon and the Space Between to enable them to write their own suspense narrative and an information text based on Space. They will use relative clauses and expanded noun phrases to create detail. Suspense will be created by the children using powerful verbs and cliff hangers. As well as this, they will learn how to use a variety of structure features to organise their information text.

In guided reading lesson, children will explore a range of texts. They will be encouraged to develop their comprehension skills through group talk and exploration of different texts. Children will learn to explore reasons for the author's choice of vocabulary.

Maths

Children will add and subtract numbers mentally with increasingly large numbers. Children will use formal methods for the four operations, before beginning to look at fractions where they will explore equivalent fractions and begin to add and subtract them.

Science, Geography and History

Science Space and Planets Key Questions

What is in our Solar system?
How do the planets in our solar system move?
How big are the planets?
How do we get day and night?
How does the moon move around the Earth?
What have we learned about Space?

Geography Planet Earth Key Questions

Are we in the Northern or Southern hemisphere? What are the tropics?
How do people pinpoint exact locations on maps? (latitude and longitude)
What are the 7 wonders of the world and where will I find them? (Mapping skills - 6 figure grid references). (Continents - Russia)
What is the Prime/Greenwich Meridian and why is it so important?
When its 5:00 here what time is it in Russia?
Where does the UK trade with and why?
What is the global supply chain and what does globalisation mean?

Art and DT

The children will be looking at mechanical systems using pulleys and gears. They will make a moving rocket. They will also be creating a drawing, in the style of artist, Salvador Dali.

Computing

Processing and Presentation
We will collecting, recording and analysing data about our Solar system.

PE

Swimming, Gymnastics and Pilates
The children will be completing two of either swimming, Pilates or gymnastics.

PSHE Citizenship

Children will be looking at a range of nationalities, cultures and ethnic groups that live in Britain.

RE Nativity Nightmare

Children will be exploring the true meaning of Christmas.

Music Classroom Jazz

In music, the children will looking at the development of swing and Jazz music!

Languages Dates

Children will learn how we say and write the date in French.

Learning Values

Motivation

Following in the footsteps of Neil Armstrong. Encourage children to pursue their hopes and dreams.

Responsibility

To take responsibility treating people fairly and recognising everyone is unique.

Collaboration

Working collaboratively to create a moving rocket in DT.

Perseverance

To show determination when faced with challenges such as applying key facts to more complex questions in Maths.

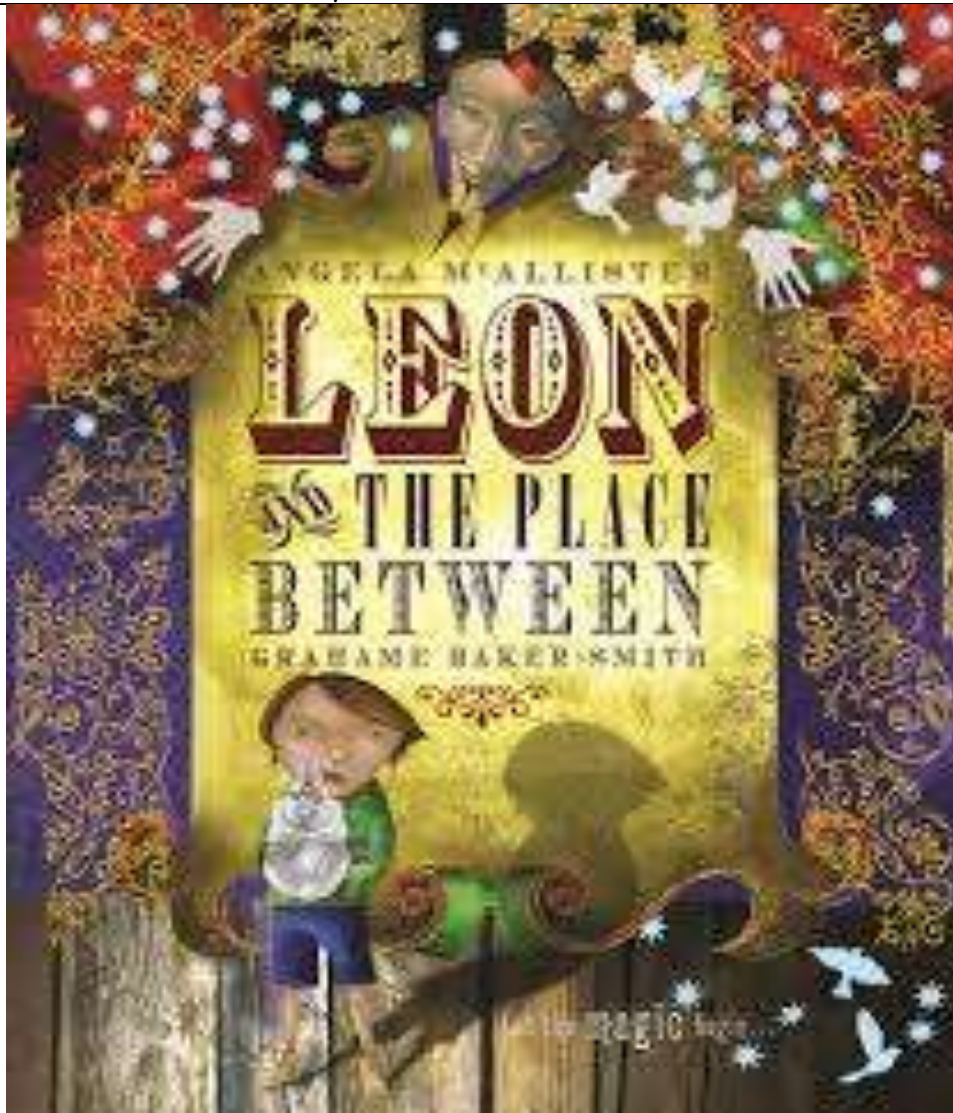
Discovery

Children following their own line of questioning when researching and reading about Planet Earth and Space.

Growth Mindset

How can we use change to our advantage?

Leon and the Place Between
By Grahame Baker-Smith



This is truly a brilliant book that takes children on a magical journey with Leon, the main character who makes you feel that magical things will happen if you believe. It is about a young boy who visits the circus with his brother and sister, however they are not impressed with the acts and think that it is make believe. Leon, however does believe and is chosen by the magician to be part of the act. He travels to the place between where all sorts of wonderful sights greet him, into a magical world of astonishment that is truly alive with magic

Other Recommended Reads Linked To This Theme:
The Magic Box Kit White