

SPACE: THE FINAL FRONTIER



OUTDOOR LEARNING

In Outdoor Learning we will be focusing on the sky at night as it starts to get darker earlier and earlier. We will be learning to identify the different constellations visible in the night sky and also about how the stars can be used for navigational purposes.

Our vegetable beds (raised bed) will be developed throughout the year.

When possible art projects will be completed outside.

RELIGIOUS EDUCATION

In RE we will be learning about the Advent Ring and the Trinity in the lead up to Christmas.

PERSONAL SOCIAL HEALTH & ECONOMIC EDUCATION

In PSHEe we will follow the East Sussex Scheme of Work for Year 6. This term we will be focussing on:

- Getting on and falling out
- Saying No to Bullying
- Drugs and Alcohol Education

THE BIG IDEA

Space has played an important role for humanity even before we were capable of building rockets to explore it, with the stars themselves being used for purposes such as navigation, stories and even exploring concepts such as fate and destiny. Within our solar system we have already made countless discoveries, and there are plenty more waiting to be investigated...

In Art we will be experimenting with collage techniques, using different materials and styles.

- Choosing the most appropriate materials for their collage to suit the purpose.
- Developing a theme which is clear and apparent to the viewer.
- Modifying and changing materials to be used in their collage.

In Computing we will be finding out about:

- Interesting and innovative ways to present our ideas using a range of multimedia.
- The children will be using Powerpoint to present their research finding.
- How to present our ideas using sound, music, video, animation, text and images.

In P.E we will be focusing on gymnastics this term, with a particular focus on bridges and flight with a view to creating a routine by the end of the term.

- Practising and performing with control.
- Movements include controlled balances, shapes levels and actions.
- Actions are linked together into a well-timed sequence.
- Movements are adapted to suit different scenarios.

We will also be learning the game of 'Tag Rugby' during PE lessons and learning rugby skills.

TRIPS AND EVENTS

- Pantomime
- Nativity Christmas Service
- Observatory Visit



Music is being taught by a music specialist.

- Throughout Year 5 /6 the children will have the opportunity to learn to play the recorder.
- The children will also be preparing to sing at the HASP Christmas Concert

French is being taught following the West Sussex Mixed Age scheme of work which runs over two years. This year we are following Cycle.

The children will be learning:

- How to say hello and goodbye, how they are feeling and the conventions of greeting people.
- Numbers up to 100
- Directions and places around the town
- Food
- Animals
- Weather
- 'Bear Hunt'

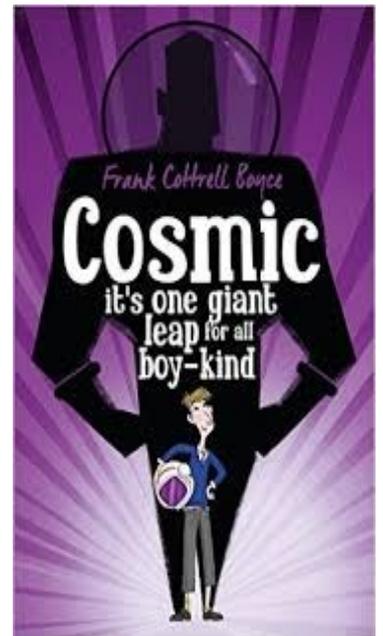
ENGLISH:

In Literacy we will be looking at:

Cosmic by Frank Cottrell Boyce. This is certainly a very different text to Wolf Brother! It has a strong funny but heart-warming mix as you read it and the children are already really enjoying it. We will be writing letters, diaries, narratives, poetry and instructions all linked to the text and our topic of the solar system.

Frank Cottrell Boyce is an excellent children's author who has written other books like: Millions, Broccoli Boy and Framed.

In grammar and spelling there will be a focus on various spelling rules as well as grammatical features such as adjectives, verbs and adverbs.



MATHS:

- The children will be looking at fractions, decimals and percentages, including how to find equivalences between these.
- The children will be learning how to convert measurements of distance, including how to convert between metric and imperial measurements.
- The children will also be learning how to convert measurements of mass, including how to convert between metric and imperial measurements.
- The children will also be exploring how to read and create line graphs and bar charts, as well as how to collect data.
- The children will have the opportunity to explore mean as an average, also working with median, mode and range.

SCIENCE:

Through the class herb garden the children will be covering aspects of the Year 5 Programme of Study for space.

- That the Sun, Earth and Moon are approximately spherical
- How the position of the Sun appears to change during the day
- How shadows change throughout the day
- How day and night are related to the spin of the Earth on its own axis.
- That the Earth orbits the Sun once each year
- That the Moon takes approximately 28 days to orbit the Earth

CLASS ROUTINES:**HOMEWORK:**

- The children will have weekly homework tasks linked to learning in class.
- Children are expected to be heard read at least four times a week. Please make sure that you record each time your child reads or is heard read in their homework diary. There are incentives and rewards for the children who read the most.

P.E. LESSONS:

- The children need to have their P.E. kit in school each day and it should be taken home each Friday so that it is kept clean for lessons.
- Jewellery must be removed so if your child has their ears pierced they will need a small pot in their bag to put their earrings in to keep them safe.
- Long hair should be tied back for school, but it must be tied back for P.E. lessons so a spare hair band is a good idea.

COMMUNICATION:

- Please encourage your children to speak to us if they should have any concerns, and of course we will always be available at the end of school if you wish to speak to us directly.