Year 6, Spring 1 Earth and Space

Welcome to Spring 1!
We are very excited to begin our new year by learning all about Earth and space. All queries and questions can be written into home-school diaries which are checked regularly, or emailed to staff@broughtonprimary.co.uk
Mr. Bentham.

Reading

In UKS2, we ask that our pupils read every night for 20 minutes. Ideally, there should be opportunities for conversation, discussion and questions about what has been read. An adult should sign the home-school diary to acknowledge the learning.

Children will change their books once a week and should aim to complete at least one task from the list found at the back of each book.

For a chance to be entered into our fortnightly *Starbooks* competition, to win a hot-chocolate and chat, children should read (and record with a signature) in their home-school diaries, on at least 8 days within a set two-week period.

Homework

Homework will be set and returned every Monday.
All logins can be found in the home-school diary.

Topic: Children should complete at least 2 of the tasks on the topic homework sheet. Pupils can bring their work into school, or email it to staff@broughtonprimary.co.uk
TTRS: Children should revisit their times tables independently – TTRS automatically directs them to their target tables based on their monthly 'Gig'.
Mathletics: Maths homework linked to class learning will be set once a week and should take about 45 minutes. Children should make sure they use paper and pens for their jottings and work as independently as possible http://uk.mathletics.com
Spag: Homework linked to grammar, punctuation and spelling will also coincide with, and support, what is being taught in class. https://www.spag.com

English

In English, we will be linking our topic to learning how to effectively write a biography. We will be learning all about Tim Peake, Katherine. G. Johnson and Helen Sharman, then choosing to create a biography on these three wonderful individuals.
Our next topic will see us look at a collection of poems from the book, 'Dark Sky Park', looking at different organisational and presentational devices to structure texts.

Science

In this unit, the children will gain a good understanding of the movement of Earth, and other planets, relative to the Sun in the solar system through creating models and role play. They will use their knowledge of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky. The children will have the opportunity to conduct research about different planets in the solar system and to find answers to their own questions. They will carry out an investigation into how shadows change throughout the day and will record their findings and draw conclusions. Models will also be created to aid their understanding of the Moon's movements relative to the Earth. To end this unit, the children will present all their findings in their own documentary about Earth and Space.

PE

This term our PE lessons will take place on Wednesdays with myself and on Thursdays with Mr. Duckworth. Please ensure your child comes to school in PE kit on these days.

Maths

We will be continuing our work on fractions this half term, multiplying and dividing fractions by both fractions and integers. We will then be using our multiplication knowledge to find fractions of amounts.
We will then move on to metric measurement and imperial measurement (miles to kilometres).

History

In history, children will learn about the Space Race. We will place new knowledge within our broader understanding of time and focus specifically on the role and significance of technology within the 20th Century. Children will consider historical significance and interpretation.

ART

Children will begin this unit looking at the art discipline of printing. They will expand on their knowledge of the printing process using QuickPrint polystyrene to include Lino blocks and etching tools. They will work in steps to create a rocket-themed print with three overlays before using range of media to embellish and add details.

RE

In our *questful* RE lessons, the children will deepen their understanding of the importance of the Eucharist within the Christian calendar. We will look at how Christians prepare for Eucharist services, whilst also attending a Eucharist service at Church with a member of the Clergy.

Spanish

This term, we will be looking at the grammar of Spanish words, and how words differ to when we write, and say, them in English. This continues from 'Alfabeto Espanol'.