

BRJS Year 5/6

Spring 2 Overview

Important visits/dates:

⇒ World Book Day- Friday 8th March



This term's topic is...
**Local History– The
Tudors**



Maths

During the 2nd half of the Spring term:

Yr 6 will be introduced to the percentage symbol before calculating percentages of numbers and amounts before calculating equivalent fractions, decimals and percentages. Whilst looking at area and perimeter they will calculate the area of triangles, rectangles, parallelograms and find the volume of cuboids. The half term will finish with statistics

Yr 5 will be looking at understanding negative numbers by comparing and ordering them and finding the difference. They will then move onto the perimeter of rectangles, rectilinear shapes and polygons before finding the area of rectangles and compound shapes, The half term will be finished off by looking at statistics



Guided Reading: 'Cosmic' by Frank Cottrell Boyce

Liam is too big for his boots. And his football strip. And his school blazer. But being super-sized height-wise has its advantages: he's the only eleven-year-old to ever ride the G-force defying Cosmic roller-coaster - or be offered the chance to drive a Porsche. Long-legged Liam makes a giant leap for boy-kind by competing with a group of adults for the chance to go into space. Is Liam the best boy for the job? Sometimes being big isn't all about being a grown-up.



English:

We'll also be using 'Cosmic' to inspire our writing this half-term. We'll begin by creating some pieces of dialogue between the key characters in the story, looking at how to accurately punctuate speech. We'll then draw some comparisons between the book and 'Charlie and the Chocolate Factory'. We'll use both texts to write our own narrative about a group of children who enter a competition to win an unbelievable prize.

Using ICT, we'll publish our work on the laptops as 'Tweets' or "Youtube' announcements.



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Geography

Our Geography work will continue to link with our Tudor topic. First, we'll compare current maps of Nottingham to how it looked in the Tudor times. We'll find which places still exist and what they were named after. Using ICT, we'll plot some of these key places onto a google map.

Next, we'll focus on using 4 and 6-figure grid references to locate the 'lost monasteries of Nottinghamshire'. These were dissolved during Henry VIII's reign and we'll look at what is left of them today.

Science

Our topic for the 2nd half term is Earth and Space-where we will:

- ◇ describe the movement of the Earth, and other planets, relative to the Sun, in the solar system
- ◇ describe the movement of the Moon relative to the Earth
- ◇ describe the Sun, Earth and Moon as approximately spherical bodies
- ◇ use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

PE : We will be looking at the skills associated with hockey which include the different grip needed dependent on shot or action; develop dribbling skills in all directions include the reverse dribble; to outwit defenders using various dribbling and passing techniques and to shoot, pass, dribble, attack and defend during small sided games.

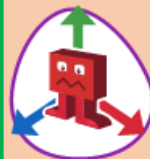
Our PE specialist Mrs Fant will be doing some outdoor and adventurous activities. The skills the children will be focusing on are teamwork, problem-solving and orienteering.

RE/PSHE

In RE, we will be finding out about the range of religions that are practiced in Nottingham. We will be considering questions of tolerance and respect and how these can be used to create a peaceful, harmonious community.

In PSHE, we will be covering the 'Healthy Me' unit of Jigsaw. This covers lessons on physical and mental health, drugs, gangs and exploitation.

Computing



This term's computing topic is 'Game Creator'.

In this topic we will be learning how to design and create our own game using 2DIY3D on Purple Mash.

Art

We will be taking inspiration from Hans Holbein and complete our Tudor portraits .



Music

This term, we will be using Charranga to learn about Jazz music in a unit called Classroom Jazz. We will learn some history of jazz music, as well as listening to examples and learning to play some simple pieces of music.

