



**Year 5 Autumn 2**

**Topic Overview** - In this unit of work, students will explore the science and history of space and space travel. We will carry this through in our reading and writing topics by studying books and texts relating to space, the people making space travel possible and the innovations in space travel.

**Big Bang!** In school: Year 5 children will be experimenting with our space theme by creating an 'Eggnaut' pod. The children will need to make sure the Eggnaut can land safely back on earth with no cracks.

**Educational visit:**  
The science museum, London

**Our Learning Overview**



**Our Values**

- Teamwork
- Respect
- Honesty
- Pride

Reach for the stars!

<b>English</b>	This term, children will be learning how to write a suspense story linked to space travel and our tests. We will then go on to look at different types of poetry before moving onto persuasive writing, through letters and advertisements. We will end the term with some fantastic winter and Christmas themed writing activities.
<b>Maths</b>	<b>Multiplication and division</b> – we will learn how to multiply and divide whole numbers, prime, square and cube numbers and all about factors and multiples. <b>Fractions:</b> we will learn about equivalent fractions, how to order and compare fractions and how to add and subtract fractions/ mixed numbers.
<b>Science</b>	In Science this term will focus on Space, planets, stars and space travel. Linking with our Humanities topic of the History of Flight
<b>Humanities</b>	In His, year 5 will be finding all about the history of flight. We will look at the origins of flying, how it has developed to what e know today and what the future holds.
<b>DT</b>	n this unit, children will be building on their digital skills their started to explore in Year 3. They will build on their knowledge of pop art from their Year 3 painting topic and will focus on the artist David Hockney. They will use their knowledge of colour, tertiary colours to create their own digital piece of art through drawing and painting programmes and photo manipulation .
<b>PD/RE</b>	This term, the children will learn about different places of worship used in a range of religions. In PD, they will be learning about working as a team, cooperation, consent and British values.
<b>Music</b>	In Music children we will be exploring the different types of music that can be made through different mediums.

**Key Text**

