English

Cosmic by Frank Cottrell

By reading, interpreting and understanding the text we will be:

Creating a persuasive text to advertise a new theme park in China. This is all based around our book of the term.

Our PRIDE values

A PRIDE value is a principle that guides our thinking and behaviour. We celebrate when children demonstrate these values and promote them through all that we do.

Our PRIDE value this term is: **Respect**

Our definition of respect: Respect means caring for other people, places and property

Year 5 Term 2

STAPLEHURST SCHOOL 1873

Where Children Come First

Maths

Our focus in Maths this term is **Multiplication and Division.** We will be looking at:

- Square and Cube numbers
- Multiplying and dividing by 10s, 100s and 1000s
- We will move on to working on adding and subtracting fractions.

Geography

By answering the question **"How is the world mapped?"** the children will develop their:

- Knowledge of a variety of different maps, including global, regional and topographical.
- Understanding of how to use an atlas to locate countries, continents, seas and oceans.
- Knowledge of how to navigate and identify features on an Ordnance Survey Map.

Computing

In computing we will look at game creation. Seeing how games can look and how to create a game score with obstacles and enemies to get past. How to score games with collecting coins or other treasure and how to change backgrounds and themes to help make the theme of the game interesting without being too challenging.

P.E

This term the children will be learning about dynamic balance and improving their skills by:

- Developing dynamic balance
- Practicing balance on a line
- Developing counterbalances with a partner

PSHE

This term we will be discussing **'Health and Wellbeing'**, looking at ways to relax such as yoga. How to protect oneself and responsibility to look after your own physical and mental health.

Religious Education

We will continue to look at Hinduism, looking at the festival of Diwali which deals with good vs bad and light vs darkness. The children will learn concepts such as samsara and karma and how this affects the Hindu people believe in the circle of life and reincarnation.

D.T

This term we will investigate pulleys, levers and axles. Building on the knowledge of previous year's work. The children will learn how each thing works, how gears play their part in the system and how to put it together to create working systems. The children will then create their own system of pulleys to recreate a system which moves food up a mountainside for people in mountainous communities.

French

We will be learning fruit in French and how to tell someone if they like or dislike the fruit.

Science

This term we are learning about **Forces**, focusing on:

- Understanding what Newtons are and why they are important
- Understanding the impact of Sir Isaac Newton
- Exploring the effects of gravity and understanding why it affects things
- Understanding the concept of "resistance"

Music

In Music we will look at tempo alongside singing and playing instruments in different styles. We will also be practicing some new songs to sing for Christmas.