

### This Terms News

#### PE Days

5H - Monday 5M - Tuesday

Please make sure your child has suitable trainers and something warm to wear for outdoor sessions. School kits will be washed regularly in school.

Homework will be sent out on a Friday along with the new spellings for the next week. We ask that homework is completed by the following Friday and spelling tests will also be completed on this day. Please remember to encourage your child to read at home at least 3 times per week in order to receive their regular reader stamp!

### Curriculum News

This term, our topic is 'The Race to Space' Please follow our exciting adventure on Twitter.

#### **Important dates:**

18th September - Space Centre visit

#### As Geographers we will:

Study Space Tourism looking specifically at the Space Centre in the U.S.A and the Space Centre in Leicester. We will look at the physical and human geography of these places and begin to understand why people may travel to these attractions.

#### As Artists and Designers we will:

Study Peter Thorpe and his abstract art themed around space and rockets. We will recreate our own versions of some of his pieces by using Modroc to create them as 3D models.

#### As Authors and Readers we will:

Explore the science fiction novel 'George's Secret Key to the Universe'. As non-fiction writers, will write our own portal stories based on George's adventure and write a setting description. We will also gather research in our topic lessons that supports us in writing biographies based on some famous astronauts and to write a persuasive letter persuading the public to travel to space.

#### As Historians we will:

Study the theme of space by travelling back in time and exploring the history of space travel and how it was made possible, taking into consideration 'The Race to Space'.

#### As Musicians we will:

Listen and appraise a range of Rock and Jazz music. We will explore these styles of music using games to explore the dimension of music, sing and play instruments.

#### As Scientists we will:

Learn about the Earth, Space and the Solar System. We will investigate each planet in the Solar System and also describe the movement of the Earth and other planets relative to the Sun in the solar system.

After half term, we will focus on forces. We will study the different types forces, in particular gravity. In this unit we will be carrying out many different investigations.

#### In Religion and Worldviews we will:

We will find the answer to the question, 'How is Belief Expressed?'. To do this we will be focusing on the religions: Christianity, Judaism and Islam.

#### Through PE we will:

Work to develop our flexibility, strength, technique, control and balance in gymnastics.

Whereas in games, we will practise our football skills. We will be focusing on our control with the ball, our attacking and defensive skills and also work on our ability to shoot.

## Year 5 Autumn Newsletter

#### As Mathematicians we will:

Be building on our understanding of place value from Year 4. This will include reading and writing numbers to a million, understanding Roman Numerals to 1000, rounding to the nearest ten, hundred and thousand and gaining an understanding of negative numbers. We will move onto the methods to support addition, subtraction, multiplication and division and solve problems using these. Before the term ends, we will practise converting measurements. Throughout the term, we will continue to practise our times tables knowledge