

# Year 5 Spring

## Term 1

### Out of this World



#### Understanding Arts and Culture

**Music:** We will be exploring our project based around the ukulele and its history and learning to play some simple tablature.



#### English

We will be studying the story of 'Kai and the Monkey King' by Joe Todd Stanton which will culminate in us writing our own mythical story. We will also be reading a range of rich texts that link to our topic. In Guided Reading, we will be exploring the book 'Odd and the Frost Giants' by Neil Gaiman.

We will continue to follow our Superhero Spelling scheme and continue to use Monster Phonics to reinforce our understanding of sounds.

We will be adding and subtracting fractions as well as mixed numbers. We will move onto refining our written multiplication skills and how to multiply 4 digit by 1 digit numbers, 2 digit by 2 digit numbers, 3 digit by 2 digit and 4 digit by 2 digit numbers. We will explore how we can put these methods to effective use in order to solve problems. After, we will be looking closely at the method of division, including division with remainders. We will then spend some time multiplying fractions and calculating fractions of quantities.

Daily fluency sessions will also develop our rapid recall and fluency in number facts and calculation. Please do make use of the TT Rockstars app



to reinforce fluency of times tables.

Maths

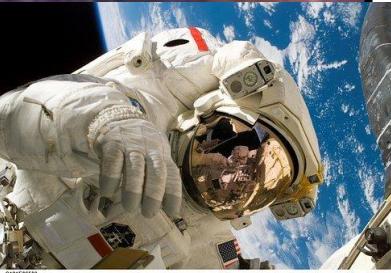


#### Understanding the World

**Geography:** We will be completing our project about climate zones, biomes and vegetation belts.

**RE:** We will be exploring sacred spaces, particularly in Christianity and Judaism. We will learn how prayer extends beyond these places and what it means to belong to a faith community.

**Spanish:** We will be developing our vocabulary to talk about and describe the weather.



#### Understanding Science and Technology

**Science:** We will be learning about Earth and Space. We will find out about evidence which tells us that the

Sun, Moon and Earth are approximate spherical bodies. We will be Describing the movement of the Earth, and other planets, relative to the Sun in the solar system by examining the geocentric and heliocentric theories. We will be able to explain day and night and the apparent movement of the sun across the sky. We will investigate night and day in different parts of the Earth.

**Computing:** We will be looking at Vector Drawing and learning how to manipulate shapes, lines and colour to create our own images.

#### Understanding our Health and Well-Being

**PE:** We will be developing our skills in Badminton and Gymnastics. Some of us will be taking part in the Joy of Movement sessions with SBFC,

**PSHE:** Our topic this half term is Dreams and Goals where we will be reflecting on our own as well as those of people from different countries and cultures.



*“Learn. Believe. Achieve.”*

*Our School Values: Resilient, Persistent, Self-Motivated, Risk-Takers, Creative, Good Citizens, Entrepreneurial*

Dear Parents/Carers,

Welcome back! ! We hope you had a peaceful Christmas break and are ready for what is set to be another busy and productive half term full to the brim with fun and exciting activities!

Our topic this half term will be ‘Out of this World.’ It will centre around our scientific learning of ‘Earth and Space.’ We will be exploring knowledge and key skills across the curriculum under the exciting theme that this topic gives us including how the planets move, how we know the Earth is round, the history of space travel and the life of significant space explorers and contributors to the exploration of space.

Weekly homework will be set inside your child’s orange home learning book. Spelling words will also be located inside your child’s planner. We would encourage you to please spend some time at home each week practising the spellings ready for the test the following week. Some children will also have personalised spelling packs that can be revised too. Please also read together with your child every day as it really does make such an enormous difference to their ability to read with fluency, confidence and understanding; reading records should be in book bags daily. PE Kits should be in school every day as timetabling can change due to unpredictable weather.

Please use your class email address to contact your child’s teacher if you have any questions.

Thank you,  
Miss Palmer, Miss Brown and Mr Hull