

Year 5 Spring 2 Out of this World



We will order and compare decimal numbers. We will learn how to calculate percentages, look at fraction, decimal and percentage equivalents before moving onto calculating perimeter and area. After that, we will move onto exploring the topic of statistics, where we will learn how to read, draw and interpret graphs and tables.

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 and to keep your class in tip top shape for the weekly battles!

Maths



Understanding Arts and Culture

Music: We will be looking at our instrument project where we will be learning how to play the ukulele.

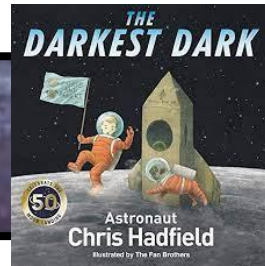
Art: We will be exploring a digital media project. We will be using software to explore how art can be manipulated. We will look closely at the work of Carl Warner and how he blends photography and art to make highly conceptual images.



Understanding the World

RE: We will be exploring the Last Supper and the themes associated with it as well as the symbolism associated with the Jewish festival of Passover.

Spanish: We will be developing our vocabulary to describe items of clothing and what we are wearing in certain scenarios such as holidays or snowy weather.



Understanding Science and Technology

Science: We will be learning about Forces. We will be able to describe gravity acting on falling objects. We will explore the effects of air resistance, water resistance and friction. We will investigate how mechanisms such as pulleys, levers and gears allow a small force to have a greater effect.

Computing: We will be studying flat file databases as part of our learning of Data and Information.

English

We will be looking closely at a book called 'The Darkest Dark' which was written by the astronaut Chris Hadfield. We will be using this story to write our own biographies of his life. Our reading text this half term will be a Non Fiction text about Space Exploration. We will read as a whole class and within our Guided Reading groups.

We will also be reading a range of rich texts that link to our topic.

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

Understanding our Health and Well-Being

PE: We will be developing our skills in Gymnastics and Badminton.

PSHE: Our topic this half term is 'Healthy Me.' We will be learning about the risks associated with smoking and alcohol. We will be exploring our feelings towards our own body image and understanding how the media can certain body types. We will explore our relationship with food and how we can lead a healthy lifestyle.



"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 restful and enjoyable half term break.

Our topic this half term will continue to be 'Out of this World.' It will continue to be centred around our scientific learning of 'Earth and Space.' We will also begin to explore our next Science topic of 'Forces.' We will be heading off on our trip to Bayfordbury Observatory to consolidate our Science learning. More details about this will be provided nearer the time.

Weekly homework will be set in the children's orange Home Learning Books.

We would encourage you to please spend some time at home each week practising the spellings and times tables/maths strategies we are working on in class. 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. Children will be expected to complete an Accelerated Reader Quiz in class each time they complete a reading book.

PE Kits should be in school every day as timetabling can change due to unpredictable weather.

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

Thank you,

Miss Palmer, Mrs Wasserman and Mrs Hill.