



Year 5—Autumn 1 Topic Overview

This half term, our topic is titled: Out of this world. This topic will start with Space and gravity being taught in Science lessons which will be further explored in our school trip to Winchester Science Centre. We will also be creating Space themed art and a quiz in computing.



Mrs Durack, Miss Williams, Mr Banham

Out of this world!

<p>Reading</p> <p>We will begin reading our class text 'The Usborne Official Astronaut Handbook'. In our first few lessons we will be, focussing on the 'VIPERS', retrieve and predict.</p> 	<p>Writing</p> <p>In English lessons, we will draw on our knowledge of descriptive features to write a setting description of the planet 'Pandora'. We will also look at Ghost stories and write our short ghost story with the purpose to chill the reader with apprehension.</p>	<p>Maths</p> <p>This half term we will work on place value of numbers up to 1,000,000. We will also further develop our addition and subtraction skills using formal written methods and learn about multiples, factors, prime and square numbers.</p>
<p>Science</p> <p>This half term, we will be learning about space and gravity. We will learn about the terms planet, orbit and star and how they link together in our solar system. We will also learn about the force of gravity and its relationship with distance and mass.</p>	<p>PSHE (Personal, Social, Health Education)</p> <p>This half term the theme is 'Growing and changing.' This will involve, discussing some of the physical and emotional changes adolescent bodies go through and how we take care of our bodies.</p>	<p>Computing</p> <p>This half term, we will be learning how to use Scratch programming to write quiz programs that ask questions and use selection codes to control the outcomes based on the answers given. Our quizzes will test each other on what we have learnt about Space.</p>
<p>French</p> <p>In French we will be learning vocabulary related to 'The Date'. We will practise talking and writing about days, months and number 1-31.</p>	<p>Games and PE</p> <p>In Games, we will be developing our teamwork and ball skills through playing football. This half term we will apply our knowledge of shape and balances to a sequence of yoga lessons.</p>	<p>Art</p> <p>We will begin by using a range of techniques to make different lines with a variety of art media. We will also learn about how to shade objects so they look 3D. To conclude we will compose a space scene.</p>
<p>RE (Religious Education)</p> <p>Our concept in RE is Stewardship; we will look at the meaning of stewardship in the Christian, Muslim and Jewish traditions.</p>		

Key Dates:

Winchester Science Centre Visit—Thursday 19th September

Individual photos— Friday 29th September

PE Days (Please wear PE kit on these days):

Larch: Monday and Tuesday

Cedar: Tuesday and Thursday

Willow: Monday and Thursday

Homework reminders: Please remember to check Google Classroom for the weekly Maths or English Task. This will be uploaded on a Friday and due in the following Thursday. New spellings will be given out on a Friday and tested the following Friday. Children are expected to read at least five times a week and record this in their Home-School diary. They will also need to log into their TT Rockstars account to consolidate their times tables.