



Year 5—Autumn 1 Topic Overview

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



Mrs Husselbee, Mrs Linham and Miss Barrett

Out of this world!

<p>Reading</p> <p>We will beginning reading our class text 'The Jamie Drake Equation'. 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 space to write an opening to an adventure narrative about a newly discovered planet. We will also look at the book 'Hidden Figures' and write an autobiography based on the life of one of the women working at NASA.</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 'Seasons'. We will practise talking and writing about Spring, Summer, Autumn and Winter.</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 gymnastic 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—Wednesday 20th September
 Fairthorne Residential—Monday 9th and Tuesday 10th October
 Individual photos— Friday 29th September
 Parents Evening—Tuesday 7th and Thursday 9th November

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

Larch: Tuesday and Thursday Cedar: Monday and Wednesday Willow: Monday and Wednesday

Homework reminders: Please remember to check Google Classroom for the weekly Maths or English Task. Paper copies of these will be also be sent home 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 three 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.