



## Autumn 1 Theme: **Out of this World!** – Year 5

**As scientists and explorers** we will be finding out fascinating facts about the sun, moon, planets and earth. We will develop knowledge of day and night, why we have four seasons and why the moon looks different each night. Looking back in the past, we will find out about early space travel and the first landing on the moon. We are excited to get a taste of real space food, and to handle a piece of 'moon rock'!

**As mathematicians** we will be reading and writing numbers up to a million, rounding them and interpreting negative numbers. As well as calculating with column addition and subtraction, we are going to develop our mental addition and subtraction skills. We will also look at factors, prime numbers and methods for multiplying and dividing. We will be practising all these skills in the context of money, measures and statistics. We are learning times-tables and time in class.



### **QUICK REMINDER:**

Please listen to your child read as much as possible at home. After reading, please sign the Homework Journal so your child receives regular rewards at school!

**As writers** we are investigating extra-terrestrial visitors in order to write an e-mail to a friend reporting a hoax U.F.O. sighting. We will try hard to include adverbials of time and place, plus commas to separate clauses in order to make our writing cohesive.

**As readers** we will begin our first class novel, taking it in turns to read with expression and increasing fluency. We will respond to the texts in different ways.

**In other areas** we are coding (programming) space animations in Scratch. As musicians we will be exploring sound sources and how they are used to create space-related atmospheres. As linguists we are getting to grips with the basics of Spanish – greetings, numbers and colours.

**We are learning to keep safe this half term** by reminding ourselves of how we can keep safe when using the internet.