

# Is Earth the only place to call home?



Our Grove House values this term are courage and

As mathematicians, we will recap previous learning before building our knowledge of place value for numbers up to millions. We will practise representing numbers in different ways, with resources, pictorially, in digits and in words. We will recap addition and subtraction of 4 digit numbers using the formal written method and learn to interpret and read different types of data.

In addition to this, we will start to work on our maths passports to be able to complete mental arithmetic with instant recall to help support all our maths work.

**The Big Picture-** Earth is special. It is the only place in the vast expanse of space where we know life exists. Earth is tiny compared to our nearest star, the Sun. As scientists will be focusing on our solar system, exploring what is beyond our Earth and how it works. We are one species amongst millions, living on one planet around one star amongst billions, inside one galaxy amongst trillions. What is out there?

**Entry Point** – We will be creating our own Grove House rocket launch. We will watch previous rocket launches as inspiration for our own.

In PHSCE, we will be focusing on relationships and personal wellbeing.



Our Class novel is Wonder  
by  
R.J. Palacio



As writers, we will learn to use dialogue to move our story along. We will use subordinate clauses to enhance the descriptive nature of our story, move along the action and identify danger. We will be able to fluctuate between settings and use setting description to make the changes clear. In addition, we will be responsible for completing drafts of our work and gaining knowledge on the importance of planning. After completing the piece of work, we will be able to use success criteria to proof read, edit, and make improvements to spellings, punctuation and use of vocabulary.

Our P.E lessons are on a Thursday afternoon, so please remember to wear your kit for all weather.

As computer scientists, we will be learning to complete 3D modelling and continuing to keep ourselves safe whilst online.