

# Year 5 – Autumn 1 Learning Overview



**Writing:** Our focus book is 'When we walked the moon'. We will be using this book for two different writing outcomes. The first will be an exploration narrative and the second will be writing a formal mission log. We will be focusing on modal verbs, parenthesis and expanding our variety of noun phrases.

**Art:** Our key focus is 'Sculpture: Interactive installation'. During these lessons we will be learning about installation art, including identifying and comparing art installations, exploring space and scale in 3D art, problem-solving in construction, planning installations to communicate ideas, and applying knowledge to develop and present installation art pieces effectively.

**Geography:** Our key focus is 'What is life like in the Alps?' We will begin by studying the area and locality of the Alps and then compare this to our local area. We will complete the unit by creating a tourist brochure for the Alps.

**Computing:** Our key focus is coding. We will be learning how to simplify code, create a playable game and program a simulation.

**RE:** Our key focus is 'Who is Jesus?'

**Science:** Our key focus is 'Mixtures and separations'. During these lessons we will be exploring mixtures, sieving, filtering, solutions, dissolving and evaporating.

**PE:** Our key focus is Dance and Tag Rugby. We will be learning how to perform the Haka, which is a ceremonial dance from Maori culture. We will then perform this before a Tag Rugby game.

**Maths:** This half term our focus will be on place value, addition and subtraction, multiplication and division and then finally moving on to fractions. We will be looking at numbers to 1 million, prime, square and cube numbers as well as multiplying and dividing by 10,100 and 1000.

# Homework Menu – Autumn 1

Choose three tasks to complete during this half term.

Can you create a fact file on the moon/ famous moon landings?

Create a poster advertising the Macmillan Coffee Morning on Friday 27<sup>th</sup> September. We will be selling hot drinks and cakes.

Watch some YouTube videos of the New Zealand rugby team performing the Haka.

Can you research a famous holiday destination? It could be somewhere you have visited in the past.

Log on to <https://www.oxfordreadingbuddy.com/uk> and complete the quizzes to show me your understanding of what you have just read.

Have a look here about prime numbers:  
<https://www.bbc.co.uk/bitesize/topics/zfq7hyc/articles/z2q26fr#zp38mbk>

Can you create a 3D sculpture on a topic or area of your choice? Use the natural environment to help you.

Log on to <https://ttrockstars.com/> and practise your times tables.

Can you make a cake? What are you mixing/ separating? This could be good practise for the Macmillan Coffee Morning coming up on Friday 27<sup>th</sup> September.