



# Space Rocks

YEAR 5 Autumn 1 2024



## KEY AREA OF LEARNING - GEOGRAPHY/HISTORY

. During this term, the children will go beyond the boundaries and will find out what is out in space and in our solar system. They will learn about the planets and use digital maps to look at the moon. We will also find out about the 'Space Race' and the first moon landings.

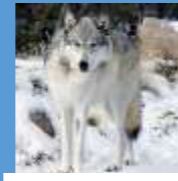
- Opportunities for memorable experiences

### SCIENCE

**Earth & Space.** We will be describing the movement of the Earth and other planets, relative to the Sun, in our solar system. We will look at the movement of the moon relative to the Earth. We will describe the Sun, Earth and Moon as roughly spherical bodies and finally, use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

### ENGLISH

We will be looking at another William Grill non-fiction book called 'The Wolves of Currumpaw' this term. It is, again, based on true events and lends itself to persuasive letter and diary writing whilst developing a range of reading skills. It is beautifully illustrated and is an informative, interesting text.



### MATHS

We will look at Number and Place Value:

- Roman Numerals
- Numbers up to 1,000,000
- Partitioning numbers
- Rounding
- Number lines and comparing numbers.

### HOMEWORK

There will be weekly spelling homework for English and TT Rock Stars for maths. Their login for TT is still the same as last year. The children will also be encouraged to read on a regular basis.

### COMPUTING

We will begin with E-Safety focusing on Self-image & identity & how it can be copied, modified or altered. Then, in computer science, we will investigate repetition in programs, work with variables & various forms of input & output.

### PE

This term we will be alternating with tag rugby, indoor athletics and large ball skills.

Our weekly forest school sessions will be on a Monday afternoon - starting after the half term. They will alternate with P.S.H.E half termly.

### FRENCH

During this term we will be focusing on being able to talk about the days of the week, simple greetings, telling the time

### PSHE/SMSC

Our school value focus for this term is: Determination.

Mrs Smith will be covering P.S.H.E for this half term. The focus is on new beginnings and settling back to school.

### TRIPS/VISITORS

We plan to visit the local planetarium at Fort Victoria. We will also be doing a range of Geography field trips in our local area and the Winchester Science Museum (details to follow in a letter soon).

### ART

Our focus this term is on Thorpe and his space paintings.

### DT

DT, this term, will be linked to our topic and Science lessons. We will be making 3D planets using Modroc. This will be linked in with our computing unit of work. Watch this space!

### MUSIC

The planet song:

<https://www.youtube.com/watch=3b2twHy9L>

Walking on the moon-The Police

David Bowie - Ground Control to Major Tom

If you believe.. REM

### RE

R.E will be delivered from our 'Living Difference' programme..At the end of the first half term, we will be learning about belonging & Shahada & Salat. Then we will learn about interpretation through the study of the two Gospel narratives