



# Year 5 Rowan and Willow Class



## Year 5 Autumn 2 Newsletter



**November 2022**

We have lots to look forward to in Autumn 2 with fun, exciting activities and lessons throughout this half term.

Year 5 PE days are on Tuesdays and Wednesdays. Swimming will continue on Tuesday every other week for each class. Please see the school website for PE uniform.

Any messages can be sent to the Year 5 email address:  
Year5@westfield.staffs.sch.uk.

We will be able to reply to your emails at the end of the working day.

### Creative

**Throughout our creative topic we will become stargazers and explore outer space in many different ways.**

- Through independent research we will be describing the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Using scientific investigations ,we will explain how the Moon orbits the Earth.
- Using computer programs, we will explore the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky .
- In Design Technology , we will be designing and creating moving rockets.
- In art, we will explore the artist Peter Thorpe and create some space pictures in his style.

**By the end of the topic you should know the answers to these questions...**

**What is the order of the planets?**

**Why do we have seasons?**

**What is a moon?**

**Why does a moon orbit a planet?**

**How long does Earth take to rotate on it's axis ?**



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## English

Our work in English will be based around the Read, Write, Perform topic 'Crawl - an Epic prologue to a space film'! We will focus on effective vocabulary, pronouns and short sharp sentences. We will even record ourselves reading our crawls!

We will discover how to write Haiku poems linked to the space theme, focusing on syllables.

Using the Text 'Cosmic' by Frank Cottrell Boyce for inspiration, we will be writing a space survival guide. We will use the features of a non-fiction booklet and complete research to find facts.

## Maths

Our focus this half term will be on fractions. We will learn how to:

- Find equivalent fractions
- Order and compare fractions
- Convert between mixed numbers and improper fractions
- Add and subtract fractions

## French:

We will describe our clothes and express opinions.

## Physical Education:

In PE this half term, we will be choreographing in dance and learning skills in handball alongside our swimming lessons.

## Religious Education:

The theme is Peace. We will be exploring the use of symbols, objects, sounds, visual images, actions and gestures.

## PSHE

This half term, children will be focusing on 'Happy and Healthy me'. We will learn to understand what makes a healthy lifestyle including positive and negative impacts on physical, mental and emotional health. We will also research, discuss and debate topical issues, problems and events.

# Homework

Keep a Moon diary over the course of a lunar month.

Create a space scrapbook using your facts and downloaded images.

Write your own Sci-Fi or space story.

Write a letter of application to the UK Space Agency to become an astronaut.

Design and create your own space suit.

Make a solar system using the ideas that we have looked at as inspiration.