



# Year 5 Rowan and Willow Class



## Year 5 Autumn 2 Newsletter



November 2021

We are so pleased to welcome you all back for another exciting half term in Year 5.

Year 5 PE days are on Tuesdays and Thursdays. Please see website for PE uniform.

Forest school will take place every other week on a Friday.

Children are encouraged to read their accelerated reading book every day and then complete an accelerated reading test on that book. We also encourage you to read with your child at home, please sign and date their reading log when you have heard your child read. Please only send messages via the 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 are 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 its 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 discover how to write Haiku poems linked to the space theme and focussing 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 multiplication and division working on multiples, factors and common factors, investigating prime, square and cube numbers and multiplying and dividing numbers by 10,100 and 1000 including decimals.

We will also be learning about perimeter and area; focusing on calculating the area and perimeter of compound and irregular shapes.

### French:

Describe our clothes and express opinions.

### Physical Education:

In PE this half term we will be doing dance and dodgeball.

### 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 helmet.

Make a solar system poster to help remember the order of the planets.