



April 2024

Welcome back to Year 5!

We are so pleased to welcome you all back into school and we look forward to all of the fun, exciting activities and lessons throughout this half term.

Year 5 PE days are on Tuesday and Wednesday. 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.



Throughout our creative topic we will become expert 'forces' scientists, through carrying out practical activities and investigations. We will be learning to:

- Describe the force of gravity, what causes it and how the force of gravity changes.
- Use study skills to research the work of scientists such as Newton.
- Identify and define the opposing forces that act upon objects moving through air, water or along a surface.
- Demonstrate, using a model, how simple levers, gears and pulleys assist the movement of objects using less force.
- Build models, incorporating switches to turn on and off through design and technology lessons.
- In music we will be looking at rhythm, tempo and lyrics through hip hop music

By the end of the topic you should know the answers to these

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Who was Isaac Newton? What are the names of the different forces? How does a switch work?

What is a force?



English

Our work in English will be based around the book 'The Nowhere Emporium' by Ross Mackenzie. We will be producing an adventure/fantasy narrative that includes exciting sentences from the Alan Peat and descriptive techniques.

We will also be focusing on persuasive writing, where we will write a TV or radio advert to entice people to go on a new roller coaster ride.

This term, we will visit poetry again and use a style of figurative language with similes, metaphors, personification and hyperbole.

Maths

In maths this half term, we will begin by focusing on statistics. We will learn how to draw, read, interpret and analyse a variety of different tables and graphs. We will also be learning about shape - focusing on classifying, measuring and drawing angles. Lastly, we will also learn how to read coordinates and translate shapes.

PE

The focus for this half term is gymnastics, that will be linked to space, athletics and swimming.

PSHE

The unit focus this term is "Me in the world "and will look at how land why laws are made in the UK, how parliament works, why rules change over time and how public money is spent.

French

In French this half term we will be focussing on directions and places, whilst linking learning to Wombourne.

RE

The focus this term is "Wise words" where children will reflect and understand what it is to be guided, identify how texts influence the way believers live and identify key symbols of faith in art.

Research different materials used to make roller coasters

newo Research how roller coasters work and how they are tested. Use MS Power Point or models to present your findings.

Research another famous scientist and create a fact file or poster.

Make observations of forces at work in your home. Write up your scientific report to show your findings.

Research theme parks in different countries and create a presentation.