

MATHS:

In our Maths lessons this Autumn Term, we will be covering the following topics:
Number and Place Value – reading and writing numbers, powers of ten, negative numbers, rounding, and Roman numerals

Addition and Subtraction – formal written methods and problem solving

Multiplication and Division – formal written methods and problem solving

Fractions – identifying, naming and finding equivalent fractions as well as adding and subtracting fractions with the same denominator

Your child has a Times Table Rockstars login. Please encourage them to practise daily – just five minutes a day will make a real difference to their speed and confidence with times tables.

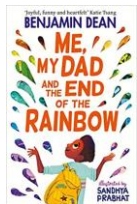
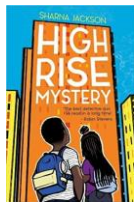
ENGLISH:

As part of our specific learning journeys, the children in Year 5 will be developing a range of reading skills this half term in their reading sessions. These sessions, alongside grammar lessons, will support the children in writing for a clear purpose and creating impact on their reader. They will be using a variety of age-appropriate reading stimuli to inspire and improve their writing.

Reading is a high priority in Year 5. Please encourage your child to read regularly at home – both independently and aloud to an adult or fluent reader. They will have access to a banded book and a library book from school but they are also welcome to read suitable books from home. All reading should be logged in their reading diaries.

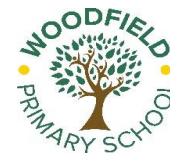
In English lessons, we will be reading *The Nowhere Emporium*. We ask that children bring their reading book and diary into

Stuck for something to read? Try these



Autumn Term

Year 5



Hello, Year, 5 families,

We hope you had a wonderful summer break and that you are all well. The Autumn Term is set to be an exciting one and we can't wait to see just how much the children will learn and achieve – we know it will be a lot!

This term, our main topics include Properties and Materials in Science and The Victorians in History, alongside many other engaging areas of learning.

We are really looking forward to working together to make this a positive and successful term for all of the children.

If you have any concerns at all, feel free to contact any member of the Year 5 team.

Meet the Team

5N Mrs Newell (Year Group Leader)

5B Mr Broadley (Assistant head teacher)

5S Miss Sallon

Teaching Assistants:

Mrs Critchlow



Children will need to come into school wearing their PE kit and they will remain in their kit all day.

Tuesday & Friday
PE/games kit should include:

- plain white t-shirt
- plain black shorts **OR** plain dark coloured track suit/joggers
- trainers
- plain black hoodie or sweat top for cooler weather

HOMEWORK INFORMATION

Homework will be sent out on Fridays. Please bring in completed before the following Friday if you would like it to be checked by a teacher. The aim of homework is to support your child's learning, and it will be linked to core curriculum subjects. We primarily encourage children to learn at home, learn their spellings and times tables.

Geography: The children will be looking at climate change and pollution. They will describe how locations around the world are changing and explain some of the reasons for this change

History:

In history we will be studying the Victorians. The children will be learning about how children lived and what school was like. They will be able to make comparisons from their own lives.



Music:

The children will be exploring Bon Jovi's 'Livin on a prayer' and in the second half-term exploring jazz music in our music scheme 'Charanga'.



PSHE:

We will be looking at keeping ourselves and others safe. The children will be considering different situations that they could find themselves in and thinking about how they could act responsibly.



Year 5



SCIENCE:

This term we will be studying Properties and Changes of Material
In science, we will be learning about properties and changes in materials. The children will be sorting and grouping and observing changes of states of matter.

Pupils will investigate these six key questions:

1. Can I compare and group materials based on their properties?
- 2: How does a material dissolve to form a solution?
- 3: How will I recover a substance from a solution or mixture?
- 4: Which changes are irreversible or reversible and how do I know?
- 5: Can I explain how some changes result in the formation of a new material and that this is usually irreversible?
- 6: Can I justify why materials should be used for specific purposes using evidence?

Computing & Online Safety:

The children will cover two units during the Autumn term. The first half-term we are looking at computing systems and how they are created. The second half-term we are looking at creating media 'vector graphics' as well as staying safe online.

RE:

This half-term, the children will be studying the question 'What does it mean if God is loving and holy? During the second half-term, the children will look at, 'How do people express their faith through art?'

ART:

Pupils will be understanding what a landscape is and how they are depicted in different ways. They will recognise the Renaissance, Art Deco and Art Nouveau styles of architecture. They will develop an awareness of composition, scale and proportion in their drawings using different techniques for different purposes i.e., shading, hatching within their own work.

DT:

The children will be making a plush toy linked to our reading of Room 13. The children will learn a range of sewing techniques and a variety of stitches.