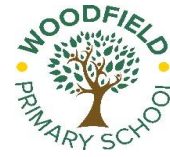
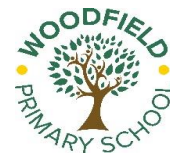


# Autumn Term

## Year 5



### MATHS:

In our Maths lessons we will be covering the following topics in the Autumn term:

- \*Number and place value – reading and writing numbers, powers of ten, negative numbers, rounding and Roman numerals.
- \*Addition and subtraction – formal methods and problem solving
- \*Multiplication and division– formal methods and problem solving
- \*Fractions – identify, name and give equivalent fractions and add and subtract fractions with the same denominator.

Your child has a 'Times Table Rockstars' log in, please encourage your child to practise every day – just five minutes will help them to improve.

### ENGLISH:

As part of specific learning journeys for each class, the children in Year 5 will be focusing on a range of reading skills this half term in their reading sessions. These sessions, combined with their grammar sessions, will enable the children to write for a specific purpose and have a desired impact on their reader. The children will be working hard to ensure that their writing does this by using a variety of age-related reading stimuli.

As part of our English curriculum, reading is a high priority. Please encourage your child to read at home, on their own and to an adult or fluent reader. They can have a banded book and library books from school, as well as reading books from home. Please log all reading in their reading diaries.

Stuck for something to read? Try these...



Hello to all Year 5 families! We hope that you had a wonderful Summer break and that you are all well.

The Autumn Term will certainly be an exciting one for all of the children and we can't wait to see just how much they learn this term – we know it will be a lot! The topics that we will be focusing on this term include Properties and Materials (Science) and Climate Change and Pollution (Geography) among many other things too...

As usual, please don't hesitate to get in touch on Dojo with your child's class teacher should you, or they, need anything – we are here to help!

### Meet the Team

5B Mrs Beasley (Year Leader)

5A Mrs Allen

5W Miss White

### Teaching Assistants:

Miss Kaur, Mrs Kaur and Mrs Parr



On **Mondays** (orienteering) and **Wednesdays** (netball), children should come to school in their PE/Games kit. **They will remain in their kit all day.**

PE/games kit should include:

- plain white t-shirt
- plain black shorts **OR** plain dark coloured track suit/joggers
- trainers

### HOMWORK 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. Spellings will also need to be learnt each week ready to be tested in school every Thursday. Your child will have a copy of weekly spellings list to bring home.

**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 as well as identify the position and describe the geographical significance of latitude, longitude, the Prime/Greenwich Meridian and time zones (including day and night).

**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.



**WEEKLY HOMEWORK:**

Maths and English homework will be given out on a weekly basis to consolidate what your child is learning in class.

In addition, your child may wish to practise their times tables using their TTRockstars log ins.

We also ask that your child reads regularly at home (daily if possible). Please ensure that your child enjoys the book that they are reading to instil reading for pleasure!



# The Victorians

**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?

**ART:**

Pupil will be understand 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 English narrative of 'Coraline'. The children will learn a range of sewing techniques and a variety of stitches.

**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?'