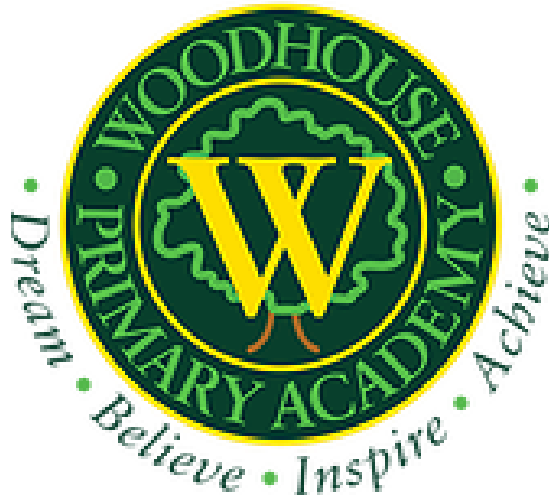


Curriculum Newsletter



Year 6

Spring Term

Important dates:

6WO class assembly - Monday 13th February

Parents' evening:

Thursday 2nd March

Tuesday 7th March

ADVANCED NOTIFICATION (summer term):

SATS WEEK Tuesday 9th May - Friday 12th May 2022

We are working hard as a school to improve our attendance and punctuality. There are less than 80 teaching days until SATs and we want to make every minute count so being in school on time every day is the first step in achieving this.

Maths

This term in Maths, we will be revising number, place value and correct application of the 4 operations (+ - ÷ ×). It is important that children have a secure understanding of place value and the 4 operations in order for them to access much of the maths curriculum. A lot of work will be done this term to prepare for children for the SATS papers.

We will be looking at:

Algebra
Converting units of measurement
Ratio and proportion
Area and perimeter
Statistics
Geometry

We will continue to practise and revise formal methods for:
addition,
subtraction,
long multiplication,
short and long division.

In Arithmetic we will be looking at solving calculations with accuracy and speed.
Questions will include:

- Finding percentages of amounts
- Finding fractions of amounts
- Adding, subtracting, multiplying and dividing fractions.

You can help your child progress by:

- ***Practising their times tables as often as possible. By the end of year 6, children should know all of their times tables up to 12x12, along with their corresponding division facts. Children will all receive logins for Timestable Rockstars, which they can use from any device with internet access.***
- ***It is important that children are familiar with common equivalents of decimals, fractions and percentages, e.g. $\frac{1}{2} = 50\% = 0.5$. It would be very helpful to revise these facts at home and test them on a regular basis.***
- ***It is always useful for children to practise any of the arithmetic skills mentioned above, particularly finding percentages of numbers and long division.***

Reading

Reading is a key aspect of children's learning and at Woodhouse we encourage reading for pleasure and reading a wide range of texts every day. By Year 6, children should be confident in independently reading their school reading books and completing their reading diaries.

This term, each group will be reading a book such as *Clockwork* or *Kensuke's Kingdom*. These texts will be used as a stimulus in their writing. We will also be looking at poetry and a range of non-fiction texts.

Children will be focusing on developing the 'VIPERS' skills, improving their reading speed and accuracy and gaining confidence in responding to a range of questions in preparation for their SATs.

VIPERS: Vocabulary, Inference, Prediction, Explanation, Retrieval, Summarising/sequencing

You can help your child's progress by:

- *Reading a variety of texts at home and talking about them with your children*
- *Looking up the meaning of any words they are not sure of*
- *Reading texts and asking questions about the text such as "How do you know the character is unhappy?" "Why do you think the author has chosen to use _____ to describe _____?"*.

Spelling

This term we will be focusing on key spelling patterns and rules to include:

- Year 5 and 6 Spelling Lists (these can be found inside their reading diary and on the school website)
- Spelling patterns:
 - -ough
 - -ate, -ance
 - -ent, -ence, -ency
- SATs practice (half term 1 and half term 2)
- Commonly misspelt homophones
- Prefixes: bi, auto, mis, super, trans, auto, circum, semi, extra, aero, anti, tele, pro

You can help your child's progress by:

- *Practising words from the Year 3/4 and 5/6 spelling lists (these can be found in their reading diaries or with a Google search)*
- *Practising spelling new words they find when reading (ensure they understand the definition and how to use it in context)*

Writing

This term we will use *War Horse* and a range of non-fiction texts based around our theme 'War Stories' in our writing.

The children will be:

Writing a variety of genres to include:

- Informal letters
- Information Texts
- Narratives
- Poetry
- Persuasive letters

They will be building on the work from last term so as to become independent writers who can use and apply the following:

- Understanding the features of fiction and non-fiction texts
- Developing their sentence structure by using a range of punctuation.
- Planning and drafting descriptive writing
- Developing vocabulary and maturity in style.

You can help your child progress by:

- *Encouraging children to write about subjects that interest them at home*
- *Discussing the variety of vocabulary and punctuation children can use in their writing.*

Topic

This term we are exploring the theme of "War Stories". We take a personal look at war and what it meant through the eyes of the soldiers who fought in the trenches, examining their experiences on the battle field and lives upon returning home. We learn how the wars impacted on the people in our country and how Birmingham was personally affected by the war.

The children will explore:

- Significant events of World War One and World War Two.
- The countries involved in the wars and the roles their leaders played.
- What life was like for the people of Birmingham during WW2
- The Blitz and evacuations
- The impact of war on everyday life, including rationing.

You can help your child progress by:

- *Researching WWI and WWII in advance, with a particular focus on the areas outlined above.*

Science

We will be studying the topics 'Light' and 'Electricity'.

Children will be learning about:

- The importance of keeping healthy and having an active lifestyle.
- Light sources
- How light travels in straight lines
- What happens when light bends.
- How we see things.
- Parts of and functions of the eye.
- Learn about different types of circuits
- Learn the vocabulary related to electricity, e.g. voltage and current