



'LEARNING FOR LIFE, CARING FOR ALL'

Our curriculum is driven by our school values: CHALLENGE, CURIOSITY, PERSEVERANCE, TEAMWORK, EQUALITY, HEALTH, KINDNESS, CREATIVITY.



Spring 1 Years 1 and 2

MATHS

This term, in Year 1 children's learning will focus on place value of numbers to 50, addition and subtraction crossing the tens barrier. Children in Year 2 will consolidate their understanding of money, finding totals and change. They will develop their knowledge of multiplication and division. Children will be taught key aspects of these topics using White Rose with the use of concrete, pictorial and abstract methods and will develop their fluency, reasoning and problem-solving skills within these topics.

ON THE BOIL

Children will be understanding and recalling doubles and halves. They will develop onto recalling division facts linked to x5, x10 and x2.

Year 1 – halving and doubling numbers to 20.

Year 2 – recall division facts for 2, 5 and 10 times tables

OUR CURRICULUM VOCABULARY

Vocabulary of money: **penny, pence, pound, total, change, cost, price**

Vocabulary of time: **old, older, oldest, new, past, present, a long time ago, chronology, decade, different, similar, evidence, artefact**

Vocabulary of investigation: **question, observe, test, compare, measure, record, results,**

Vocabulary for science: **environment, nature, respect, wild, cultivated**

Vocabulary for questioning and presenting ideas: **pictogram, question, data, collate, avatar, binary tree, database**

ENGLISH

WRITING and WHOLE CLASS READING

As part of 'writing for a purpose', Key Stage 1 will be **writing to inform** this term. The first writing outcome of the term will be for children to write their own '**instructions for making a paper plane**' after exploring how to make a paper boat. These will be sent home to teach our families how to follow the instructions carefully. We will then be writing our own letters of application to become a pilot!

READING FOR PLEASURE

KS1 will have the opportunity to read books linked to our theme '**How did the first flight change the world?**' as well **our school value of kindness**. At the end of each day, we enjoy listening and joining in with an adult reading a chosen book. As well as introducing topic related vocabulary it can promote purposeful discussions (such as how can we show kindness to others) and encourages us all to read for pleasure. Each week children choose a 'sharing book' from our library to read with an adult at home.

PHONICS – Year 1

Year 1 will continue to use Little Wandle look at alternative ways of pronouncing graphemes and will apply these to the decoding of words. Each week an e-book will be assigned for children to read at home in line with the sounds they are able to decode. They will have already read this book at school and should now develop their comprehension and fluency when reading with you at home.

SPELLING – Year 2

Year 2 are using Spelling Shed to explore spelling patterns for adding suffixes to the end of a word (ed, s, ing). Sentences are dictated applying the phonics and spelling rules learnt. Children can use Spelling Shed to familiarize themselves with the rules. Children will take home a colour band book each week on a Tuesday and return on a Monday. Children should be reading daily at home, with a comment added to the reading diary at least three times each week.

•As **Scientists**, we will be exploring our school environment. **Outcome:** children will know that our environment changes throughout the year. They will use observation skills to know that there are animals in our environment. **Purpose:** to use observations to look for clues. **Effect:** to inform classes of the animals in our school grounds.

As **artist**, we will explore the paintings of John Constable (Cloudy Skies) and Winston Branch (Zachary II) before using water colours ourselves **Outcome:** children will make a painting to show kites moving in a cloudy sky. **Audience:** our class. **Purpose:** to use water colours **Effect:** to entertain our class friends with paintings for our em...



In **Computing**, we will use a range of programmes on Purple Mash to handle data and create quizzes, including 2Count, 2Investigate and 2Question. These can all be accessed at home for further experience.

As **historians**, we will be answering the question '**How did the first flight change the world?**' We will compare sources of information and consider how reliable these are. Through role play we will learn about the first Wright brothers flight in 1903 and by sorting aircraft we will develop our sense of chronology.

In **RE** this term, children will be learning about and answering these two important enquiry questions: **How important is it for Jewish people to do what God asks them to do? Does praying at regular intervals help a Muslim in his/her everyday life?**

In **PE** this term, children will be developing their understanding of invasion games. They will explore movement through dance.

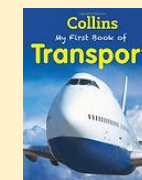
In **PHSE** children will develop an understanding of keeping healthy. They will begin to understand the importance of the food and exercise choices that are made. This will be linked to our school expectations and values. Our value this term is Kindness and this will be explored and celebrated through our weekly assemblies.

Forest School

We will continue to challenge ourselves every fortnight with self-initiated learning that develops our initiative, cooperation, coordination and many more life skills. As the weather becomes colder, we will notice the changes in our forest school site and the wider environment. We will adapt our choices of activities to suit these changes.

OUR TEACHER BOOK RECOMMENDATIONS

Curriculum link – Flight
Taking Flight by Adam Hancher
My First Book of Transport by Collins



HOME LEARNING SUPPORT:

- ❑ Reading at home for at least 10 minutes a day using your username and password on Little Wandle Letters and Sounds e-books. <https://www.littlewandlelettersandsounds.org.uk/resources/for-parents/>
- ❑ School paid subscriptions: SPELLING SHED (weekly, teacher-set spelling lists linked to phonics taught in class) - 10 minutes daily NUMBOTS (mental addition and subtraction work) or TTROCKSTARS (2, 5 or 10 times tables (same log-ins) - 10 minutes daily <https://play.numbots.com/#/intro> <https://www.spellingshed.com/en-gb/>
- ❑ Other Maths links <https://www.topmarks.co.uk/maths-games/hit-the-button>

Wider Curriculum Links:

Science

<http://www.naturedetectives.org.uk> (KS1, science, environment)

<http://www.wafeducation.org.uk/#/> (resources for our environment)

History

<https://kids.nationalgeographic.com/history/article/wright-brothers>