



## Autumn 2 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, including money recognition. Children in Year 2 will consolidate their understanding of addition and subtraction with the use of money. They will also develop their knowledge of multiplication. 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 number bonds. These are pairs of numbers that make up a given number.

**Year 1 – counting in steps of 2, 5 and 10**

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

### OUR CURRICULUM VOCABULARY

Vocabulary of subtraction and money: **minus, take away, fewer, difference, 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 textiles: **material, fabric, technique, design, decorate, model**

Vocabulary for coding: **coding, program, debug, algorithm**

# 'LEARNING FOR LIFE, CARING FOR ALL'

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

### ENGLISH

#### WRITING and Whole CLASS READING

As part of 'writing for a purpose', Key Stage 1 will be **writing to entertain** this term. The first writing outcome of the term will be for children to write their own version of '**Lost in the Toy Museum**', changing the main character and the setting. We will be focusing on the audience, purpose and impact of their stories. We will then go on to write a description of a well-loved character '**Dogger**' who has become separated from his owner Dave. Let's hope he gets found!

#### READING FOR PLEASURE

KS1 will have opportunities across the school day to read fiction, poetry and information books linked to our topic '**What if toys could talk?**' as well **our school values**. At the end of each day, our Key Stage 1 classes enjoy listening and joining in with an adult reading a chosen book. This supports the use of topic related vocabulary and can promote purposeful discussions (such as Remembrance, challenging ourselves or respecting each other). It also encourages us all to read for pleasure. Each week children choose a 'sharing book' to read with an adult at home.

#### PHONICS/SPELLING

In Phonics we follow the Little Wandle Letters and Sounds Systematic Synthetic Phonics Programme. This term, Year 1 will continue to look at some alternative ways of pronouncing sounds they already know as well as learning that some sounds can be spelled in different ways. Year 2 are growing their phonetic code. They are gathering the many graphemes that are used to spell the 45 phonemes that they have learnt. This will help with reading fluency and application this within spelling. Each week an e-book will be assigned for children to read at home in line with the sounds they 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. Children should be reading daily at home, with a comment added to the reading diary at least three times each week. The children's weekly spellings on Spelling Shed are also in line with the phonics teaching.

**As Scientists**, we will be exploring how materials are used for a purpose, with a focus on John Dunlop whose son was struggling to ride his uncomfortable tricycle. **Outcome:** Children will use their understanding of properties of materials to investigate a question and inform the toy shop. **Audience:** a local toy shop. **Purpose:** to use observations to know that the properties that different materials have affect their uses. **Effect:** to inform others about properties of materials.

**As designers**, we will answer the enquiry question: **How can we make a puppet to entertain our parents?** **Outcome:** children will make a hand puppet. **Audience:** our parents. **Purpose:** to inform them of the design criteria **Effect:** to inform our parents that the puppet is a good gift to entertain.

In **Computing**, we will design and code a program using Purple Mash 'Free Code Screen'. We will be finding the answers to these questions. What is coding? Why is it useful to design before coding? How can you make characters move in a 2Code program?

**As historians**, we will be answering the question '**How have toys changed over time?**'. We will develop our sense of chronology by sorting toys and using appropriate vocabulary. We will have the opportunity to interview older members of our community to find out about games and toys in the past.

In **RE** this term, children will be learning about and answering the enquiry question: **Why do Christians believe God gave Jesus to the World?**

In **PE** this term, children will be developing their ball skills of sending and receiving. They will also be developing gymnastics skills of balance, agility and coordination.

In **PHSE** children will develop an understanding of consequences of the choices they make. This will be linked to our school expectations and values. They will learn about the importance and value of cooperating.

### Shine Star, Shine

This term we will be busy rehearsing lines and learning songs for our KS1 performance. Unfortunately we were unable to perform this fabulous play last year and so have chosen to repeat it in 2021 with new cast members!

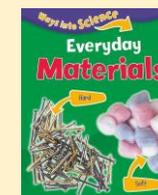
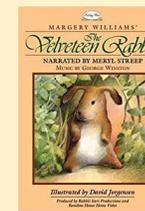
### Forest School

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 – Toys  
**The Velveteen Rabbit – Margery Williams**  
**Ways into Science - Everyday Materials**



### 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**  
<https://classroom.thenational.academy/units/materials-de3f> (KS1, science, materials)  
<https://www.bbc.co.uk/bitesize/topics/zrsgk7/articles/z9pgcdm> (Which materials do we use?)  
**History**  
<https://www.bbc.co.uk/bitesize/clips/zcjmtr>  
DT  
<https://www.bbc.co.uk/cbeebies/radio/somethin-g-special-puppets>