



Year 4

SUMMER 2

Cottingley
Village
Primary School



English

This half term, Year 4 are diving into the text 'The Wild Robot' and are exploring how a robot survives in a strange environment. They will practise comprehension skills whilst reading the story and discuss how the character reacts to different situations. We will introduce the features of procedural writing, including commands and sequencing, before planning, drafting, editing and publishing their own clear instructions to help a robot survive in the human world.

Following this, we will move onto the much-loved novel Charlotte's Web by E. B. White. Through this classic story, the children will delve into the themes of friendship, loyalty, and change, while closely examining the relationships between the characters. In writing, Charlotte's Web will serve as a stimulus for diary writing. The children will take on the roles of characters from the story to create recounts from different perspectives. They will learn how to convey emotions, thoughts and personality through carefully chosen vocabulary.

Key text this half term



Maths



This half term in Maths, Year 4 will be building on a range of important skills across several key topics. We will begin by deepening our understanding of time, focusing on converting between analogue and digital clocks, as well as reading and writing times using the 24-hour clock. Following this, we'll move on to shape, where the children will explore angles, identify and compare different types of triangles and quadrilaterals, and investigate symmetry and other properties of 2D polygons. In statistics, the children will practise interpreting data by reading and analysing charts and graphs, developing their ability to draw conclusions from visual information. Finally, we'll explore coordinates, where children will describe, plot, and translate points and shapes on a grid, learning how to move 2D shapes accurately. It promises to be a busy and exciting half term full of hands-on learning and discovery!

Science

Year 4 will be learning that habitats are environments where plants and animals live and depend on each other for survival. They will explore the effect humans have on different environments.

Then they learn that food chains show how energy moves from producers (plants) to consumers (animals). They will use knowledge to create their own food chains within different habitats.

Finally, they will explore the terms "energy" and "energy usage" learning the different ways in which electricity is generated and the way it is used in daily life.

Spellings

Here are the spellings for Summer 2 to practice at home.



Please login to [Spelling Shed - Spelling Shed - The Science of Spelling](https://www.spellingshed.com) and complete the assignments on a weekly basis.

This Week's Words

homophone
telephone

phonics
microphone

megaphone
sign

signature
assign

design
signal

This Week's Words

supermarket
superhero

superstar
superhuman

antiseptic
anticlockwise

antisocial
autobiography

autograph
automatic

This Week's Words

bicycle
biplane

biped
bicentennial

biannual
bilingual

biscuit
biceps

binoculars
bisect

This Week's Words

accident
actually

busy
eighth

forward
forwards

guide
possess

occasion
Wednesday

This Week's Words

girls'
boys'

babies'
children's

men's
mice's

ladies'
cats'

women's
geese's

This Week's Words

expression
musician

reluctantly
group

scene
circle

solve
supermarket

bicycle
except

This Week's Words

incorrect
illegible

subject
international

believe
preparation

coronation
wildly

bravely
thoughtfully

Times Table Facts

Children will be mastering their multiplication facts for times tables up to 12 x 12, aiming for instant recall in less than 6 seconds to prepare for the Multiplication Check in June. They'll use a variety of fun and engaging methods, including Times Tables Rock Stars (TTRS), games, rhymes, and chants. This practice will support them as they move through school and into later life. Your support in this learning journey is greatly appreciated, as it will help them build confidence and proficiency in their multiplication skills. [For more information, you can visit the Times Tables Rock Stars website¹.](#)



X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

The Wider Curriculum



Geography –

In geography this half term, the children will take part in an in-depth study of Brazil, focusing on the human and physical features of the country, comparing it to the UK. They will look at migration in simple terms by identifying push and pull factors within a country, from rural to urban.

Computing –

In computing, the children will explore the coding programme 'Scratch', focusing on how repetition is used to create count controlled and infinite loops. They will use this to create and modify their own rainforest games.

DT –

The children will be researching, designing and baking their own rainforest-inspired cookies, as well as creating eye-catching packaging to present their final creations.

PE - Athletics and Multi-Sports -

The children will develop their athletic skills, including sprinting, hurdles, throwing discuses and javelin, relay races and running races all in preparation for a mini-Olympics at the end of the term. In multi-sports, the children will take part in lessons involving rugby, hockey and basketball, thinking about different types of passing, throwing, invasion, dribbling and shooting.

French –

The children will learn how to discuss their opinions about food, before creating their own French-style menus. The children can log in at home to <https://www.languagehut.com/> to reinforce what they are learning in class.

RE -

In RE, the children will be exploring the question 'What faiths and beliefs can be found in our country and community?' Building on Year 1's theme of belonging, we explore the diverse faiths and beliefs present in our local and national communities.

Music-

As musicians the children will create music inspired by colour and art – composing using a non-musical stimulus. This unit demonstrates how to use colour as an inspiration and starting point when creating new pieces of music.



PSHE - SCARF

Growing and Changing – The children will be able to describe the changes that happen to people during their lives and suggest strategies that help them to manage these changes. They will learn how to prepare themselves for changes that may happen to them in the near future and understand that these emotional and physical changes are perfectly normal and nothing to worry about!

Online Safety - The children will understand that internet use is never fully private. They will describe strategies for keeping personal information safe and be introduced to the concept of digital consent.

Reminders

The children have PE on Mondays and Fridays. Please send them in PE on these days.

Dates for your diary

- Back to school – 3rd June
- Year 4 Multiplication Check – 3rd – 12th June
- Chester Zoo Trip – 8th June