



# Year 6

## SPRING 1

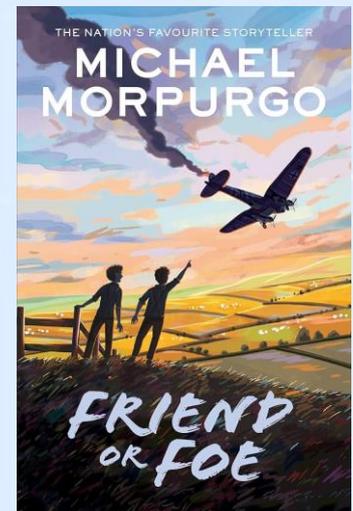
Cottingley  
Village  
Primary School



### English

This half term, we will be reading “Friend or Foe” by Michael Morpurgo. We will be exploring the story in depth, starting with reading to immerse ourselves in the key events and characters. Following this, we will then work to create a writing toolkit, looking at strong examples from the text and focusing on important grammar skills, before using these skills to write diary entries from the perspective of the children in the story. We will then continue to read more of the text and use this to inspire us to write persuasive letters, building on our understanding of the story and developing our writing techniques further.

### Key text this half term



### Maths



As Mathematicians, this half term, the children will complete their exploration of ratio, focusing on solving problems involving similar shapes, ratio and proportion, and recipes. They will then be introduced to algebra, developing their understanding through topics such as function machines, forming and solving equations, and tackling problems with two unknowns. Additionally, the children will delve deeper into decimals, enhancing their skills in place value, rounding, and performing calculations involving addition, subtraction, multiplication, and division with decimals in various contexts. These lessons aim to build confidence and mastery in key mathematical concepts that will help prepare them for their upcoming SATs.

### Science

As Scientists, the children will be exploring electricity through a series of hands-on lessons. They will learn how to construct and draw series circuits using the correct symbols, investigate complete and incomplete circuits, and explore how components can vary within a circuit. Building on this knowledge, they will plan, carry out, and evaluate an experiment to investigate the effect of voltage, developing their skills in scientific enquiry and critical thinking.

# Spellings



Here are the spellings for Spring 1 to practice at home.

Please login to spelling shed and complete the assignments on a weekly basis.

Words that can be nouns and verbs				
produce	impact	transport	silence	permit
object	contest	subject	increase	freeze
series	circuit	ratio	scale	alliance
treaty	axis	render	sacrifice	resurrection

Words with an /oa/ sound spelled 'ou' or 'ow'				
shoulder	smoulder	mould	thrown	known
blown	window	shallow	soul	poultry
cell	battery	proportion	dimensions	rationing
propaganda	designer	prototype	spiritual	gospel

Words with a 'soft c' spelled 'ce'				
prejudice	nuisance	hindrance	sacrifice	cemetery
certificate	celebrate	necessary	deceased	December
bulb	current	input	output	evacuee
officer	specification	survey	disciple	Easter

Words with the prefixes 'dis-', 'un-', 'over-' and 'im-'				
disappointed	dissatisfied	dissimilar	unsure	unnecessary
unnatural	overseas	overrule	overreact	impatient
complete	incomplete	function	rule	conscriptio
equality	functionality	aesthetics	victory	redemption

Words with the /f/ sound spelled 'ph'				
graph	pheasant	phone	photo	physical
alphabet	dolphin	elephant	pamphlet	sphere
voltage	switch	expression	inverse	welfare
austerity	joinery	assembly	evidence	kingdom

Words with origins in other countries and languages				
hoist	easel	restaurant	pyjamas	bungalow
veranda	ballet	blizzard	gymkhana	origin
buzzer	accuracy	variable	substitute	rebuild
immigration	evaluation	modification	ascension	spirit

## The Wider Curriculum



### **History**

This half term, we will be learning about World War II and how it changed life in Britain. They will explore why the war began, what everyday life was like (including rationing and evacuation), how children and women's lives changed, and how the war shaped Britain after 1945, including the creation of the NHS.

### **DT and Computing**

This half term, we will be linking our Design Technology and Computing project, where we will design and make a pencil holder. We will use computer-aided design (CAD) and 3D modelling to research products, gather user opinions, create and refine digital designs, make a final product, and evaluate how well it meets the needs of users.

### **RE**

This half term in Religious Education, we will be learning about key Christian beliefs through the theme of Believing and Belonging. We will explore the stories of Holy Week, Easter, Ascension and Pentecost, learning how Christians understand Jesus' life, death and resurrection, the idea of Jesus as king, and how these beliefs shape Christian life and practice today.

### **Music**

This half term in Music, we will be learning through the song "You've Got a Friend" by Carole King. We will listen, sing, play instruments, improvise and compose, developing out understanding of pulse, rhythm and pitch through fun musical games and performances.

### **French**

This half-term, we will be exploring **music and television** through French vocabulary, building confidence with how to discuss instruments, musical genres, and expressing opinions in French.



## PSHE - SCARF

This half term in PSHE, we will explore understanding our emotional needs, staying safe online, and learning about the risks and laws around drugs. In E-Safety, we will learn about online reputations, digital personalities, and strategies to stay safe and protect ourselves online.

## Reminders

The children have PE on Tuesday's and Thursday.

Booster Sessions – Monday, Tuesday and Thursday after school (your child will receive a letter with their allocated day)

## Dates for your diary

RE Visitor – 5<sup>th</sup> January

DT Visitor – Engineer 16<sup>th</sup> January

NSPCC Number Day – 6<sup>th</sup> February