



Year 5

SPRING 1

Cottingley
Village
Primary School

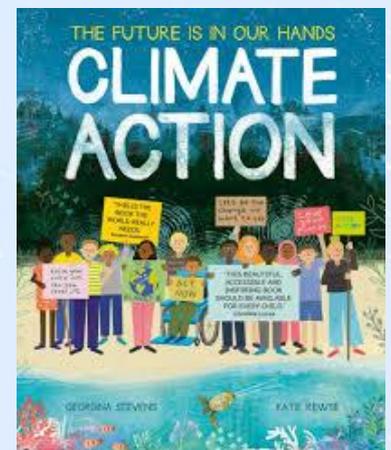


English

In English this half term, we are very lucky to welcome Gareth Walker into our classrooms – a journalist with over 20 years of experience covering sport for national newspapers. His workshop - **Literacy Kicks** - enhances the children's literacy skills by taking them inside the exciting world of sports reporting. He will be with us every Monday for the next 6 weeks.

For the rest of the week, we will be writing protest poetry and persuasive letters that all link to climate change, using the book 'Climate Action' to inspire our ideas. We will continue to use a range of short texts to support our reading fluency and comprehension skills.

Key text this half term



Maths



As Mathematicians, the children will continue to build their mathematical understanding through the **White Rose Maths** scheme, focusing on developing fluency, reasoning and problem-solving skills.

Multiplication and Division

Pupils will build skills step by step, from multiplying up to 4-digit numbers by 1-digit numbers, through multi-digit multiplication and short division, to solving multi-step problems.

Fractions B

Pupils will learn to multiply unit and non-unit fractions, work with mixed numbers, calculate fractions of quantities and amounts, find the whole from a fraction, and use fractions as operators, developing confidence in applying fractions.

Science

As Scientists, the children will be learning about the **Properties of Materials**. They will investigate and compare the characteristics of different materials, such as hardness, transparency, flexibility and conductivity, and explore how these properties affect how materials are used in everyday life. Through practical experiments and scientific enquiry, children will develop their skills in observing, testing, recording results and drawing conclusions.

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.

Week 1 – Words with ‘ie’ after ‘c’

This Week's Words				
ancient	science	species	efficient	deficient
glacier	scientists	sufficient	emergencies	inefficient

Week 2 – Words where ‘ei’ make an /ee/ sound

This Week's Words				
deceive	conceive	receive	perceive	receipt
protein	caffeine	seize	either	neither

Week 3 – Words where ‘ough’ makes an /or/ sound

This Week's Words				
bought	fought	thought	ought	sought
nought	brought	wrought	afterthought	thoughtfulness

Week 4 – Words containing ‘ough’

This Week's Words				
though	although	dough	doughnut	rough
enough	tough	plough	bough	toughen

Week 5 - Words that are adverbs of possibility and frequency

This Week's Words				
definitely	possibly	probably	frequently	infrequently
occasionally	rarely	certainly	obviously	often

Week 6 – Words that are homophones or near homophones

This Week's Words				
advice	device	licence	practice	prophecy
advise	devise	license	practise	prophecy

The Wider Curriculum



Geography – We will be exploring energy as a vital natural resource and its impact on human activity. We will learn about renewable and non-renewable energy, global distribution, and sustainability. We will also develop map and data skills while thinking critically about environmental responsibility and real-world energy issues.

DT – We will explore cooking a nutritious curry, learning about food hygiene, safety, and seasonal ingredients. We will research existing products, plan and design their recipe, develop practical cooking skills, and evaluate our final dish, reflecting on improvements and functionality.

Music – will explore singing, composition, and musicianship through the Sing Up scheme. We will learn songs from different cultures, develop vocal skills, explore melody, harmony, rhythm and chords, and work collaboratively to perform. Finally create our own compositions and deepen our understanding of musical expression.

Computing – We will be exploring all about Programming . We will design and create programs that control simple circuits, use loops to repeat actions, and apply conditions to make decisions. We will also develop problem-solving, coding, and practical computing skills.

RE – We will explore what Christians believe about old and new covenants. We will define ‘covenant’, study key biblical stories, make connections to God’s promises, compare Christianity, Judaism and Islam, and learn about different titles of Jesus, developing understanding of faith and belief.

PE- Year 5 PE will focus on dance and functional fitness. We will enjoy creative movement, develop rhythm and coordination, and build strength and endurance through fun exercises. These lessons help improve physical skills, teamwork, and confidence while keeping activity engaging and enjoyable.

French – We will be exploring the weather, months, and seasons through the LanguageNut interactive program. We will be learning to describe daily weather, identify months of the year, and talk about seasons, building confidence in speaking and listening in French



PSHE - SCARF

This half term in Year 5, pupils will be learning about **Keeping Safe** as part of their PSHE lessons, following the Coram Education **SCARF** scheme. Children will explore how to recognise and manage risk, make safe choices, and understand how to seek help when they feel worried or unsafe. Lessons will also cover personal boundaries, peer pressure, and strategies for staying safe both in real life and online, helping pupils to build confidence, resilience and responsibility as they grow.

Reminders

5U- Monday PE and swimming Tuesday.

5O- PE on Monday and Tuesday.

Dates for your diary

Literacy Kicks – Every Monday morning this half term

5U Science Crest Award – Monday 12th January (late pick up)

5O Science Crest Award – Monday 19th January (late pick up)

RE Special Visitor – Thursday 8th January

Young Voices – Wednesday 28th January