Year 5 AUTUMN 2

Cottingley Village Primary School

English

This half term, we will read 'Cosmic' by Frank Cottrell-Boyce as a hook to inspire our writing. This hilarious story about 12-year-old Liam, who accidently gets lost in space, will take us on an imaginative adventure that will help the children step into the shoes of the characters and write informal letters from their points of view. In our writing, we will develop a range of key skills, including: modal verbs to show degrees of possibility, apostrophes for omission and adding relative clauses to give extra detail, and using parenthesis to include additional information.
Following on from this, we will look at 'Survivors' discovering people's epic efforts and journeys. We will use this text to write our own news report based around one of our 'survivors.'

Key text this half term

'Cosmic' by Frank Cottrell-Boyce



'Survivors – Extraordinary Tales from the Wild and Beyond' by David Long & Kerry Hyndman



Maths

This half term, Year 5 will be diving deeper into two key areas of maths: Fractions and Multiplication and Division.
In our fractions unit, pupils will explore equivalent fractions, improper fractions and mixed numbers, and begin adding and subtracting fractions with the same denominator. This builds a strong foundation for future work with more complex fraction operations.
In multiplication and division, children will extend their understanding of factors, multiples, prime numbers, square and cube numbers. They'll also practise formal written methods and apply their skills to solve multi-step problems. These topics encourage reasoning, fluency and problem-solving, helping pupils to develop confidence and mastery in maths.

Science

We will explore Earth and Space. We will learn about the movement of the Earth, Moon and Sun, and how this affects day and night. Investigating the solar system, understand phases of the Moon, and discover how the planets orbit the Sun. Through hands-on activities we will develop a deeper understanding of our place in the universe and how ideas about space have changed over time.

Spellings

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

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

Week 1

This Week's Words				
dependable reliable	comfortable possible	understandable horrible	reasonable terrible	enjoyable incredible

Week 2

This Week's Words				
reliably terribly	dependably visibly	comfortably incredibly	possibly sensibly	horribly legibly

Week 3

This Week's Words				
rechargeable manageable	salvageable agreeable	microwaveable irreplaceable	changeable knowledgeable	noticeable replaceable

Week 4

This Week's Words				
afterwards finally	immediately recently	earlier yesterday	eventually tomorrow	previously whilst

Week 5

This Week's Words				
difference preference	inference preferred	conferring referring	transference referee	transferring reference

Week 6

This Week's Words				
knight knowledge	knife knuckle	wrestler writer	pterodactyl wreath	wreckage mnemonic

Week 7

This Week's Words				
doubt autumn	island build	lamb receipt	solemn ascend	thistle disciple

The Wider Curriculum

Geography – This half term in geography, we will be exploring the fascinating topic of mountains! We'll discover where in the world mountains are found, using atlases and maps to locate some of the most famous ranges. We'll also learn about the mountains of the UK, their physical features, and how mountains are formed. Later in the term, we'll find out what life is like for people living in a European mountain range and think about how mountains affect the climate and people's daily lives.

Art – Inspired by artist Nicholas Roeric, children will use texture to create a mountainous painting. Skills which will be developed:

- Explore the properties of different paints
- Mix different thickness of paints
- Use layers of paint to add detail
- Add texture to paint
- Use a variety of brush techniques combined with paint quality to create texture, line and shape.

Computing – This half term in Computing, we will become video producers! Pupils will learn about different filming techniques and how to use a storyboard to plan their ideas. They'll then have the chance to plan, film, and edit their own videos, learning how to import and put together clips to create a finished piece. By the end of the unit, everyone will have the skills to produce a short video they can be proud of!

R.E –

This half term, Year 5 will explore the question *"Should we forgive others?"* through stories, discussions and reflections. Pupils will consider different viewpoints, learn about forgiveness in religious and moral contexts, and think about how forgiveness can impact relationships and communities.

French -

This half term in French, Year 5 are learning vocabulary related to the home. Pupils are exploring how to name different rooms and household objects, describe where things are, and begin forming simple sentences to talk about their own homes.

P. E - This half term in PE, Year 5 will be developing a range of multi-skills, focusing on improving their coordination, balance, agility, and teamwork while taking part in a variety of multisport activities. They'll have the chance to apply these key skills across different games and challenges, building confidence, fitness, and a love of being active!

5S will continue with their Swimming as part of their PE sessions and 5G will continue with the Commando Joe's team building missions.

PSHE - SCARF Including Online Safety

This half term, Year 5 are learning about valuing differences in PSHE Through SCARF, pupils will reflect on empathy, respect and inclusion. In E-Safety, the focus is on online relationships, helping children understand how to communicate safely and respectfully online, recognise trustworthy connections, and know what to do if something makes them feel uncomfortable.

Reminders

5S have swimming on Tuesdays.

Both classes have PE on Fridays.

Dates for your diary

School opens Monday 2nd November

5S CREST – Monday 2nd November

KS2 Christmas Concert – Thursday 17th December