



Year 5

AUTUMN 2

Cottingley
Village
Primary School

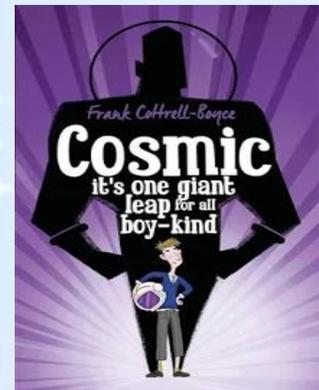


English

This half term, we will be using the exciting novel 'Cosmic' by Frank Cottrell-Boyce as a hook to inspire our writing. This hilarious story about 12-year-old Liam, who accidentally 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. Throughout our writing, we will also be developing a range of key skills, including: using modal verbs to show different degrees of possibility, apostrophes for omission to help us write in an informal tone (suitable for letter writing) adding relative clauses to give extra detail, and using parenthesis to include additional information.

Key text this half term

Cosmic
by Frank Cottrell-Boyce



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

This half term, Year 5 are exploring the fascinating topic of Earth and Space. Pupils will learn about the movement of the Earth, Moon and Sun, and how this affects day and night. They'll investigate the solar system, understand the phases of the Moon, and discover how the planets orbit the Sun. Through hands-on activities and model-making, children will develop a deeper understanding of our place in the universe and how scientific 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	comfortable	understandable	reasonable	enjoyable
reliable	possible	horrible	terrible	incredible

Week 2

This Week's Words

reliably	dependably	comfortably	possibly	horribly
terribly	visibly	incredibly	sensibly	legibly

Week 3

This Week's Words

rechargeable	salvageable	microwaveable	changeable	noticeable
manageable	agreeable	irreplaceable	knowledgeable	replaceable

Week 4

This Week's Words

afterwards	immediately	earlier	eventually	previously
finally	recently	yesterday	tomorrow	whilst

Week 5

This Week's Words

difference	inference	conferring	transference	transferring
preference	preferred	referring	referee	reference

Week 6

This Week's Words

knight	knife	wrestler	pterodactyl	wreckage
knowledge	knuckle	writer	wreath	mnemonic

Week 7

This Week's Words

doubt	island	lamb	solemn	thistle
autumn	build	receipt	ascend	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!



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

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

Dates for your diary

School opens – Monday 3rd November

5U Science Crest Award Trip – Monday 3rd November

5O Science Crest Award Trip – Monday 10th November

Trip to Cliffe Castle - Friday 21st November

Parent consultations – Tuesday 11th & Wednesday 12th November