

Autumn Two in Year 5



English

Writing

Diary entries

Pupils will learn how to write their own Diary entry linked to our class book 'Cosmic'. Throughout the writing journey, pupils will learn how to use a range of skills in their writing such as using commas for different purposes. In addition to this, they will learn how to write in the first person using an informal language style.

Persuasive writing

Using their knowledge gained in the geography project 'Investigating our world', pupils will learn to write a persuasive advert. Pupils will learn how to use a range of persuasive techniques such as rhetorical questions and modal verbs to express necessity or possibility.

We are reading...



Reading

Pupils will be studying the book, 'Cosmic' written by Frank Cottrell Boyce during whole class reading lessons. During this time, children will develop their reading fluency through strategies such as echo reading and choral reading and will improve their ability to retrieve information from the text and make inferences based on evidence.

Maths

Whole Numbers: Multiplication and Division

In this unit, pupils are multiplying and dividing a range of numbers. The unit begins by finding and defining multiples, factors and common factors. Pupils begin to work with prime, square and cube numbers before moving on to multiplying by 10, 100 and 1000 using a variety of methods, including: number bonds, column methods and the grid method. Pupils then move on to multiply by 2-digit numbers before beginning to divide by 10, 100 and 1000. The unit ends as pupils learn to divide, giving rise to remainders using multiple methods, including number bonds and long and short division.

Whole numbers: Word Problems

In this chapter, pupils are solving word problems that involve multiple steps and a variety of operations. Pupils begin the unit by simply choosing the correct operation before moving onto representing the key information using bar models. Applying the strategies learned in previous units is key in solving the challenges. The chapter ends with complex representations of numbers and change using advanced bar models.

Art & design

Taotie

This project is linked to our Autumn 1 'Dynamic Dynasties' history topic. The project teaches children about the significance and art of the taotie motif, including ancient and contemporary casting methods.



Geography



Investigating our world

This is an essential knowledge and skills project and teaches children about locating map features using a range of methods. Children learn about human geography and capital cities worldwide before looking at the UK motorway network and settlements. They carry out an enquiry to identify local settlement types.

Science

Earth and Space

This project teaches children about our Solar System and its spherical celestial bodies. They describe the movements of the Earth and the other planets relative to the Sun, the Moon relative to Earth, and the Earth's rotation to explain the phenomena of day and night.



Music

Sing and play in different styles

In this unit, pupils will listen, sing, play, improvise and compose with pop, minimalism, 20th and 21st century, orchestral, rock and roll, and gospel music. The children will explore what makes these types of music sound different from one another. They will have opportunities to explore tempo, instruments, lyrics and rhythms.

PE

Basketball – Pupils will learn to work as part of a team whilst learning the key skills of basketball. Throughout the term children will learn how to pass and receive the ball with control, as well as exploring attacking and defensive techniques within the game.

Swimming – Year 5 will continue to attend swimming lessons every Thursday to increase their confidence in the water. The children will be learning the key skills needed to swim securely and independently.

RE

Pupils will develop their understanding of Dharma Day, or Asalha Puja, a special day in July marked by Buddhists around the world. Pupils will first of all recap their understanding of the story of Prince Siddhartha, before learning about the wheel of Dharma. The main focus of the lessons will be on the eight steps: right understanding, right awareness, right speech, right action, right livelihood, right effort, right thought and right concentration.

PSHE

Celebrating difference (including anti-bullying)

This unit from the Jigsaw scheme solely emphasises the importance of valuing and respecting ourselves and others. In this unit the children explore culture and cultural differences. They revisit the topic of bullying and discuss rumour spreading and name-calling. The children talk about direct and indirect bullying as well as ways to encourage children to not use bullying behaviours. The class talk about happiness regardless of material wealth and respecting other people's cultures.

Computing

Creating media- Video production

This unit gives learners the opportunity to learn how to create short videos. As they progress through this unit, they will develop the skills of capturing, editing, and manipulating video. Learners are guided with step-by-step support to take their ideas from conception to completion. At the conclusion of the unit, learners have the opportunity to reflect on and assess their progress in creating a video.