

Autumn Two in Year 5



English

Our main focus for writing will be the book *Curiosity: The Story of a Mars Rover* by Markus Motum. The children will discover the incredible story of the search for life on Mars, told from the unique perspective of NASA's Curiosity, the Mars Rover sent to explore the red planet. Motum's stylish illustrations and diagrams reveal how a robot travelled 350,000,000 miles to explore a planet where no human has ever been. Drawing inspiration from this text, writing outcomes will include an informative newspaper article and an entertaining description of life on a planet, inspired by H.G.Wells. The pupils will also explore the life and work of Katherine Johnson for their own information text.

Silver by Walter De La Mare will be our poetry focus for analysis and performance.

We are reading...



Homework

Reading: Daily
TT Rockstars: Daily
Spelling Shed: Daily

Monday: Reading Comprehension
Tuesday: Maths
Wednesday: Spelling
Thursday: Grammar

Maths

Multiplication and Division A: multiples, common multiples, factors, common factors
Fractions A: Unit, non-unit and equivalent fractions. Converting improper fractions. Compare and order fractions. Add and subtract fractions.

Multiplication and Division B: Multiply up to a 4-digit number by a 2-digit number. Short division. Division with remainders. Solve problems with multiplication/division.

CLIC: Counting, Learn-its, It's Nothing New, Calculation (daily maths skills)

Science

Space and Sustainability

Children will learn about the eight planets in the Solar System and their features, then learn about the movement of Earth (including the concept of night and day) and the other planets. They will explore how ideas about the Solar System have changed over time. With a sustainability focus, children will explore global warming and its impact on the earth.

Working scientifically

Children will identify scientific evidence that has been used to support or refute ideas or arguments. They will use relevant scientific language and illustrations to discuss, communicate and justify their scientific ideas and talk about how scientific ideas have developed over time.

R.E

Unit 5C: Advent

Children will know and understand that Christians prepare to remember the first Coming of Christ and prepare for his Second Coming during Advent, including examining the messages of those who have proclaimed the coming of Christ.

Unit 5F: Parables and Sayings of Jesus

Children will know some important parables and sayings of Jesus. They will have a greater understanding of the image of the Church as the Kingdom of God. They will explain in writing and orally, the challenges that the teachings of Jesus offer us and consider the consequences.

Unit 5D: Christmas

We share the Christmas story from St. Matthew's Gospel and explore the difficulties faced by Mary and Joseph and the tensions that arose from the opposition of King Herod.

History

Ancient Maya

We will begin by linking this Ancient civilisation to periods of British history building on prior learning and chronology. As we progress through the topic, we will answer key questions addressing how the Maya Civilisation came about, what daily life was like, what their beliefs were and how the Maya developed writing and a number system. The children will connect all of their learning and be able to identify the achievements of the Ancient Maya, as well as considering the most plausible theory explaining how the era ended.

DT

Textiles: Nativity Scene Puppets

Children will learn different sewing techniques to use when creating a puppet. They will practise these skills before making their actual puppet, following their own designs. They will think about the appropriate materials to use and work safely and carefully and will evaluate their final product.

P.E

This term our PE units are:

Hockey and Dance

Our PE days are Wednesday and Thursday

French

Les glaces (Ice-Creams)

Children will learn 10 flavours of ice-cream and the transactional language required to purchase an ice-cream. By the end of the unit pupils will have the knowledge and skills to order a cone or pot of ice-cream in the flavour(s) of their choice.

RHE

Mental well-being
Anti-Bullying Week (November)

Ten Ten:
Under Pressure
Do you want a piece of cake?
Self-talk

Gospel Virtues: Intentional and Prophetic
British Values: Individual Liberty
Catholic Social Teaching: Solidarity and the Common Good
The Dignity of the Human Person (ongoing)

Computing

Creating Media- Video Production

We will explain what makes a video effective and use a digital device to record video.

Children will capture video using a range of techniques and create a storyboard. They will identify that video can be improved through reshooting and editing and consider the impact of the choices made when making and sharing a video.

Music

This year the pupils will be introduced to playing a brass instrument led by Mr Probert from the Oxfordshire Education Music Service. The learning will begin with handling the instrument and learning how to produce some basic notes before moving on to playing simple melodies.