

English

In English we will be looking at:

- Narrative—War of the Worlds (Children's adaptation)
- Spelling revising spelling rules.
- Guided reading
- Comprehension

Maths

In Maths we will be looking at:

Unit 5: Multiplication and division (1)

- identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- establish whether a number up to 100 is prime and recall prime numbers up to 19
- recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000

Unit 7: Multiplication and division (2)

- multiply and divide numbers mentally drawing upon known facts
 - multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
 - divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
 - solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes
 - solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates
- solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign

Space Scientists and Fascinating Forces



We hope you have enjoyed a lovely summer holiday. Our new IPC topics are Space Scientists and Fascinating Forces. In this unit we will have the opportunity to look at the big questions concerning Earth and our place in the solar system. We will also be exploring some of the major forces in our universe; gravity and friction. Please take the time to discuss with your child what they may already know about Earth and space and what forces they may already be aware of.

Class Information

All children have a reading book from our Accelerated Reading scheme. This book needs to be in school each day. Children still need to be reading at home and having their reading record signed at least three times a week.

Many Thanks,
Mrs Mitchell

In Science, we'll be finding out:

- How we can prove that Earth is a sphere.
- What our planet is made of.
- If the Earth is a magnet.
- About the Earth's atmosphere.
- Why we need the Sun.
- How the Sun, Earth and Moon are connected.
- Why the Earth's rotation results in day and night.
- How to make a shadow clock.
- How the tilt of Earth's axis gives us the seasons.
- How the Moon affects the Earth.
- If there is a better place to live than Earth.
- How a ball flies through the air.
- What friction is and how it helps us.
- How different objects fall.
- What gravity is and how it pulls on objects.
- How air resistance affects moving objects.
- How water pushes up on floating objects
- Why some objects float and others sink

In Technology, we'll be finding out:

- About the Saturn and Soyuz rockets.
- How we can make a model rocket.
- How to make a sailing boat or flying paper plane.

In computing we will be studying the unit *Grand Designs* exploring drawings/illustrations representing both 2D and 3D worlds.

In International we will learn:

- How countries use natural forces as energy.
- How we can work together to meet our energy needs without harming our planet.

In RE we will

- Understand the significance of rituals/symbols associated with Christmas.
- Understand there are common themes of Christmas which are common to both religious and secular understanding.

In PSHE we will be studying Celebrating Differences

- Different cultures
- Racism
- Bullying and name calling
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In PE we will be engaging in Gymnastics:

- Mirror & matching—Partner work
- Balancing & travelling
- Rolls

In French we will be studying the unit: Eating Out:

- Ordering a drink
- At the ice-cream shop & market
- At the restaurant