

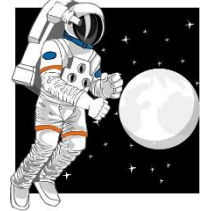
Autumn 1 Curriculum Matters

Our theme this half term is 'Earth and Space' which is primarily science based.



Children will:

- Describe the Earth, Sun and Moon (including their sizes and the word spherical)
- Know that the moon orbits the Earth every 28 days and the Earth orbits the sun every 365 days
- Explain how the Earth's rotation gives us day and night and that one rotation takes 24 hours
- Know about and explain the movement of the moon relative to the Earth
- Know information about the planets of the solar system



Wherever possible, children will learn from direct experience.

English

We will be looking at different forms of poetry and non-chronological reports and descriptive writing based on our Space topic.

We will be concentrating on the following objectives this half term:

- Preparing poems to read aloud and perform.
- Use organisational features to structure a non-fiction text, compare, and contrast non-chronological reports.



Reading

Children will participate in weekly whole class guided reading sessions.



Home English Target:

Read information about the Space topic and share any written research with the class.

Read regularly (at least three times a week either alone or with an adult)

Maths

We will be focusing on place value, addition and mental calculations.

We will be concentrating on the following objectives this half term:

Place Value

- Roman numerals
- Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit.
- Rounding numbers to 1 million
- Negative numbers



Addition and Subtraction

- Adding two 4-digit numbers with more than one exchange.
- Subtracting two 4-digit numbers with more than one exchange.
- Round numbers to estimate and approximate.
- Inverse operations.

Home Maths target:

Regularly practise multiplication tables (in and out of order). When you know these thoroughly, practise the related division facts.

Art

We will study 'The Starry Night' by Van Gogh. Children will consider his themes and create our own work in the style of the artist.



P.E.

Each half term children will be learning skills with the sports coaches.

P.E. will be on Thursdays for both Year 5 classes and they will be focusing on Tag Rugby.

Religious Education

Our R.E. topic this term is focusing on Christian ideas about God. The key question is 'Why do some people believe God exists'? Children will learn about the beliefs of Christians and the effect of these upon their daily lives.



Computing

The children will be using a blogging programme to report and share ideas on the topics covered in school as well as focusing on e-safety.



Music

In year 5, the children will participate in a weekly music session with music specialist Ms. Stone.



Jigsaw PSHE

The topic this half term is 'Being me in my world'. The children will identify children who live differently to them and explain the positive impacts of being part of a community. The children will also focus on why we have right, rules and responsibilities.



MFL - French

Children will learn how to say different greetings and continue practising numbers to and beyond 20.



Homework

Maths homework will be set every **Friday** and is to be returned to school by the following **Tuesday**.

English/SPaG (Spelling, Punctuation and Grammar) homework, will be set on **Friday** to be returned the following **Tuesday**.

Spellings will be sent home on **Friday** and are to be returned to school by the following **Tuesday**. There will be a spelling test each **Wednesday**.