

Humanities

- History of space
- Time lines
- Key moments in space history and discovery

RE

- How it all began
- Creation stories

Expressive Arts

- Abstract planet art

SPAG

- Spelling words with silent letters
- Modal verbs
- Fronted adverbials
- Commas and apostrophes

Maths

- Multiplication with 4 and 2 digit numbers.
- Division using the bus stop method.
- Fractions

Year 5 Spring 1 Earth and Space

STEM

- The movement of the planets in our solar system.
- The moon and its cycle.
- The Sun and why it appears to move across the sky.
- How the Sun causes day and night.
- Gravity and the force it can exert on different objects.
- Forces (friction, air/water resistance).
- DT—designing a rotating solar system

English

- Guided reading
- Non-chronological report
- Persuasive writing

PSHE

- Jigsaw Scheme—Dreams and Goals
- Looking at different career paths
- Differences in culture

PE

- Teamwork and coordination
- Sports crew
- Led games and skills



Well-being

Community

Wider Life Opportunities

Outdoor Learning

Maths

- Revision of short multiplication, grid method and long multiplication
- Bus stop division with remainders
- Fractions, improper fractions, mixed numbers, comparing and ordering fractions, addition and subtraction of fractions

Key dates

- Monday 4th January 2021 back to school
- Friday 12th February 2021 half term

English

- This term, we will be studying the book Cosmic, concentrating on persuasive writing, dialogue, non-chronological reports and fact files.
- During guided reading lessons, we will be focusing on inferring skills, prediction, rich vocabulary, explaining, retrieving and summarising information and discussing how the structure of the language impacts the reader.
- SPaG: Developing complex sentences using clauses and modal verbs, securing our punctuation, continuing our focus on rich vocabulary in context and revising homophones.



Key Vocabulary

- Planet, star, solar system, orbit, celestial bodies, spherical bodies, relative to, satellite, Earth, moon, space, sun, axis, rotation, world, galaxy, countries, day and night, astronaut, aliens, UFO, shadows, gravity, forces, resistance, apparent movement



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