

## Humanities

- Geography— time zones across the world, longitude.

## RE

- Describe meanings for a range of Jesus' parables & teachings and describe the impact of them on how Christians live.

## Expressive Arts

- Drama linked to space exploration
- The Planets by Gustav Holst

## SPAG/ Spellings

- Spelling words with silent letters, suffix spellings e.g. -fer, -able
- Modal verbs
- Fronted adverbials
- Relative clauses

## Maths

- Multiplication with 4 and 2 digit numbers.
- Division using the bus stop method.
- Perimeter and area of regular and compound shapes, including how to calculate missing lengths.

# Year 5 Autumn 2 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—sewing a space scene

## English

- Diary entry from the perspective of an astronaut
- Non-fiction recount
- Formal and informal letter writing

## PSHE

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

## PE

- Dance:
- Sequences of movement
- Showing emotion through movement
- Teamwork and coordination



Well-being

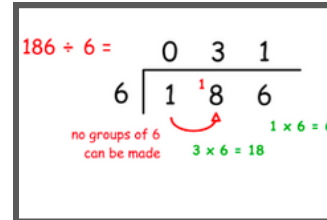
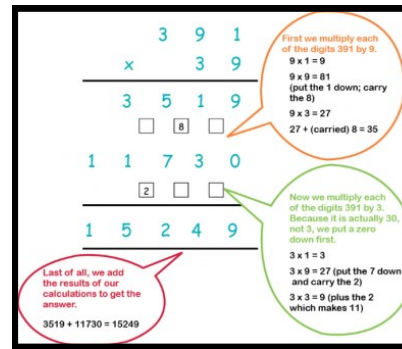
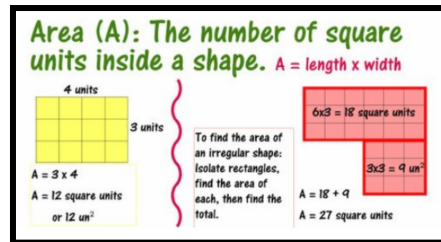
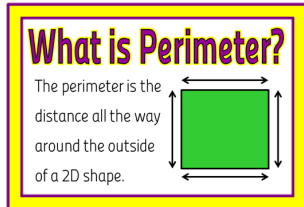
Community

Wider Life Opportunities

Outdoor Learning

## Maths

- Revision of short multiplication, grid method and long multiplication
- Bus stop division with remainders
- Perimeter and area of regular shapes and compound shapes



## Key dates

- Monday 27th January—trip to Winchester Science Museum

## English

- Guided Reading: continue to read the novel “Viking Boy” by Tony Bradman
- During reading lessons, focusing on inferring skills, prediction, vocabulary, explaining, retrieving and summarising information and discussing how the structure of the language impacts on the reader.
- Formal and informal styles of letter writing and how to create the appropriate tone.
- SPaG: Developing complex sentences using clauses and modal verbs to show possibility.



## 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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