

Maths: Addition and subtraction. Students will develop their adding skills by studying number bonds within 10. Learners will revise the subtraction symbol and learn to find the differences between numbers using various pictorial and concrete representations.

Science: Magnets: We will explore forces that require contact and those which don't, observe different ways objects move on different surfaces, magnetic attraction and repulsion using pendulums and magnetic fields using compasses
Electricity: We will explore electrical items, electrical circuits and diagrams, conductors and insulators and static electricity and we will make our own torches.

PSHE: Caring friendships: We will learn about managing conflict, different interests, changing relationships, the impact of behaviours and choices and developing play and care skills.

English: The magic paintbrush, The Grinch :We will practise phonics daily and develop simple inference skills and link stories to our experiences. We will practice the alphabet, high frequency words, and CHPS 1 spellings.

Writing: We will write diaries, recounts, plans and stories by developing, character, settings and plots. We will continue to work on conjunctions, prefixes and suffixes by adding 's'/ 'es/ed/ing/er/ 'tion' and 'est' or 'un' to words. We will use expanded noun phrases to describe, different sentence type using different punctuation, commas and simple apostrophes.

How to help: Change sentences and words to show things in the past, present and future and different meanings, describe things using adjectives and conjunctions, and use questions, commands, exclamations and statements in writing and speech, and practise using apostrophes for missing letters and to show ownership.

Art - Cubism- Giacometti (Sculpture)

Galaxy Autumn 2

RE: Rituals, ceremonies and lifestyles during winter. We will explore these winter lifestyles:

Christian: All saints day, Christmas, Advent
Judaism Hanukkah,
Buddhism Bodhi Day, **Hinduism :** Diwali, cultural: All souls day/ Halloween and **Sikhism,** Birthday of Guru Nanak.

DT: Textile Project (Christmas tree decoration)

Computing: Students will develop their coding skills by using scratch software to programme.

Geography: Mountains and physical features: We will explore maps and atlases, using compass directions and keys to learn about physical geography mountains and features including volcanoes. We will explore, Ben Nevis and The Scottish Highlands, Mount Elbrus, Mount Etna and Vesuvius, The Andes, and Mount Everest. We will also look at the weather systems around them and compare places.

History: The Romans and the Impact on Britain. We are going to look at Roman inventions and their impact e.g. Roads, towns, Latin and numbers, Roman lifestyles e.g. homes, baths and slaves.. We will also explore The roman Empire and The British resistance e.g. Boudicca and Hadrian's wall.

Music: Singing and playing : We will be exploring christmas and new year songs and melodies.