

Maths:

Addition and subtraction
Group 1 learners will revise previous knowledge of addition and subtraction and will add and subtract 2-digit numbers.

Group 2 will look at formal methods of addition and subtraction and looking at adding and subtracting and using their knowledge of this to answer problem solving questions.

Science: Electricity

This half term, we will look at what an electrical appliance is and from this, go on to look at components that make an electrical circuit and create our own circuits. We will also develop their scientific workings to create fair tests.

PSHE: Caring friendships

Building from last half term, students will look at the skills needed to develop friendships and think analyse real situations to determine the right course of action.

English: Mayhem Mission: We will practise our phonics, develop our inference skills and link stories to our own individual experiences.

Writing: We will write diaries, recounts, plans and stories by developing, character, settings and plots. We will also practice spellings.

Group 1: We will work on using conjunctions, prefixes and suffixes by adding 's/' 'es/ed/ing/er/ est' and 'un' to words. We will also use expanded noun phrases, different sentence types with different punctuation a simple commas and apostrophes.

Group 2: We will use different conjunctions, further prefixes and suffixes to change word functions, create word families. We will also learn to use homophones, apostrophes, multi clause sentences, different sentence starters. and develop paragraphs.

Art -

Asteroids
Autumn 2

PE:

RE: Rituals, ceremonies and lifestyles during winter. We will explore these winter lifestyles:
Christian: All saints day, All souls day, Christmas, Advent and yule,
Judaism Hanukkah,
Buddhism Bodhi Day,
Hinduism :Pancha Ganapati and Diwali,
cultural and Pagan: Halloween and The winter solstice and
Sikhism, Birthday of Guru Nanak.

DT:

Computing:
Coding
Students will be using the software Scratch to develop their understanding of basic coding.

Geography:

Climates and Biomes
Students will learn about the different types of climates and biomes. With this knowledge, students will use maps and other Geographical resources to locate the biomes and climates of the world.

History:

Civil rights and black history
Asteroids class will study influential black figures in history whilst using timelines to interpret data and developing their own timelines to present data

Music: create musical ideas

Students will learn to create basic melodies and rhythms in order to compose their own music using IT software.