

As mathematicians we will be... working on our second multiplication and division unit, which will focus on multiplying and dividing up to 4-digit numbers using the formal written methods for long multiplication and division, first discretely and then in the context of problem solving. We will then move on to our second unit on fractions, multiplying fractions by whole numbers before calculating fractions of amounts.

As scientists we will focus on... reversible and irreversible changes. We will learn about dissolving; separating materials by filtering and sieving; solutions and evaporating; reversible changes; irreversible changes involving burning and acid. We will continue to develop our knowledge of sustainability by looking at plastic pollution.

As health and well-being experts we will be... continuing to promote physical and mental health. We will exercise every day by completing the daily mile, swimming or participating in PE, where we will be developing our dance skills, using two themes: Rock n Roll and Ancient Maya. In PSHE we will complete our unit on growing up before learning about the diversity of Britain.

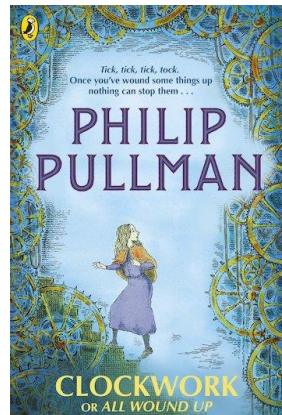
As Geographers we will be... attempting to answer the question "Would you prefer to live in a hot place or a cold place?" We will be learning the countries of South America, before focusing on the Atacama Desert. We will then compare this to Antarctica, thinking about the difference in climate and biomes as well as comparing types of settlements (if any) of each place. Finally, we will use an eight-point compass to plan a fieldwork expedition around our school.

As information technologists we will... continue to use Purple Mash to develop our understanding of coding before applying our understanding to create an online game. We will be planning, designing and creating a 'quest' style computer game for our peers.

As musicians we will be... exploring key and time signatures – looking at how music improves our world. Celebrating a wide range of musical styles, we will be listening, singing, playing composing and performing.

Year 5
Maples
Spring 1

Would you prefer to live in a hot or cold desert?



As writers and communicators, we will be... reading the modern fairy tale 'Clockwork' by Philip Pullman as well as studying the short film 'Alma'. We will write a persuasive tourism leaflet about the fictional town of Glockenheim, a suspenseful sequel to 'Alma' and a news bulletin. We will also be following a whole class intervention programme for reading called 'Fixing Fluency'. We will read one short text each week and practise reading aloud with fluency and expression, taking account of punctuation. This will help with our comprehension as well as improving our own writing.

In spelling, grammar and punctuation, we will learn some spelling rules for silent letters and words ending in '-fer' as well as leaning more of the Year 5/6 word list. We will be developing our understanding of subordinating conjunctions as well as using adverbials of time and place to create tension and suspense. We will also consolidate our use of punctuation for parenthesis.

We will be continuing our study of the French language by learning vocabulary for fruit and vegetables, counting in 10s, and going shopping at the market. We will also use simple recipe instructions.

As ethically minded citizens we will be... exploring some of the different covenants between God and various key figures in the Bible in both the Old and New Testament, including Abraham, Moses, David and Jesus. We will explore core beliefs of Christians regarding these covenants and their importance. It also makes comparisons to different faiths' views of these people.

As artists and design technologists we will be... drawing, completing a series of lessons under the umbrella term 'I Need Space'. This involves exploring the purpose and impact of images from the 'Space race' era of the 1950s and 60s; developing independence and decision-making using open-ended and experimental processes; combining drawing and collagraph printmaking to create a futuristic image.

KEY DATES (Spring 1)

- Mon 6th Jan – School reopens
- Mon 13th Jan – Clubs restart
- Wed 22nd Jan – Parent Coffee Morning
- Fri 24th Jan – Celebration Assembly
- Fri 7th Feb – Dare To Be You non-uniform day
- Fri 7th Feb – Celebration Assembly
- Wed 12th Feb – Parent Coffee Morning
- Fri 14th Feb – Break up for half term
- Mon 24th Feb – School re-opens and Young Voices