

English
We will be reading Clockwork by Phillip Pullman. We will explicitly look at vocabulary and key grammatical features, such as using parenthesis, complex sentences and advance punctuation. We will be planning and writing the beginning to our own story, before editing and revising our work to help improve it. We will read through the story making inferences about characters and exploring new words that we come across and their meanings in context.

Maths We will be focussing on place value and recapping our use of negative numbers and Roman Numerals. We will be reading, writing and partitioning numbers up to a million. We will be finding 10/100/1000/10,000 more and less of a number. We will be rounding numbers and learning about powers. We will apply divisibility rules and find factor pairs and multiples. We will use short multiplication and division before progressing onto longer written methods.
Year 5 and 6 Key Instant Recall Fact: I know the multiplication and division facts for all times tables up to 12 x 12.

Science. We will be studying the topic of forces, linking to our work in Design. We will learn about types of forces such as gravity, friction, water resistance and air resistance. The children will identify forces and find out about Isaac Newton and his discoveries. The children will look for patterns and links between the mass and weight of objects, using newton meters to measure the force of gravity. They will explore fair testing and variables.

Music We will be learning to sing and play instruments to Happy by Pharrell Williams - a Pop song with a Soul influence about being happy. We will appraise music.

Computing Children will learn to code programs that take text input from the user. They will be designing and making a more complex program, explore using functions, flowcharts and control simulations. Eventually pupils will design their own text-based adventure game.

Ancient Rome

Year 5 and 6 Autumn Term 1 2024



Why?

- To enrich our understanding of different countries and their features around the world.
- To develop our understanding of a European society that provides contrasts with British history
- To inspire curiosity about the past.

Foreign Language

Our topic is 'Let's visit a French town.' We will apply our previous knowledge to themes such as places in a town, directions, homes and numbers to develop our speaking and listening abilities.

PSHCE, British values and School Values

We will be following the SCARF curriculum for PSHCE and will learn about relationships: assertiveness, cooperation and safe and unsafe touches. We will explore the different between an active and passive bystander and give examples of how these two different behaviours can impact a situation where someone is being bullied.

Teacher: Mrs Cotterell

History & Geography Our topic is Ancient Rome, we will learn about the spread of the Roman Empire out of Italy and across large parts of Europe, parts of North Africa and West Asia. We will learn how Britain changed after the invasion and conquest by the Roman army in AD 43 and about the impact on daily life. We will learn about the Roman legacy and will explore key historical terms such as 'empire', 'invasion' and 'conquest'. We will find out about Boudicca's rebellion and the building of Hadrian's Wall.

Religious Education We be moving onto thinking about how and why people try to make the world a better place. We will find out about different religious charities and the work they undertake. We will think about why the world might not be a good place and ways in which people try to change this by putting their beliefs into action.

Art and Design Children will be exploring graffiti and street art to create an image that portrays something they are passionate about. They will learn about the chiaroscuro technique.

Design Technology We will be exploring gears and pulleys, finding out about gear trains and then using this to help plan and make a mechanical toy linked to our literacy work on the story Clockwork. We will evaluate our design and suggest improvements.

Physical Education Through our PE lessons we will learn how to play a range of team games including netball, football, basketball and tag-rugby and develop the skills required to play effectively. We will learn ways to warm up and cool down safely. We will develop our own fitness levels and try to improve our stamina each week.