

Year 5 Curriculum Overview – Autumn 1

Maths

In maths this half term, we will learn to read, write, order and compare numbers to 1,000,000. We will count forwards or backwards in powers of 10 and we will learn to round numbers up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000. We will interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero. We will also learn to read and recognise Roman numerals. We will revisit prior learning on a daily basis in our Flashback 4 and Daily 5.



PE

In PE sessions this half term, we will be learning key skills in netball. We will focus on passing the ball accurately and developing our footwork skills.

Art

In art this half term, we will be studying the work of Austrian artist and architect Friedensreich Hundertwasser. We will use his drawings and paintings as inspiration for our own.

Computing

In computing this half term, we will develop technical skills and creativity by producing interactive quizzes for others to enjoy.

Science

In science this half term, we will learn about, and investigate, the properties of everyday materials. We will investigate how some materials dissolve in liquid to form a solution. Through various experiments, we will learn how to use sieving, filtering and evaporation to separate mixtures. We will also explore the difference between a reversible and irreversible change.

RE

In RE this half term, we will consider why Christians believe God is holy and loving. We will also listen to songs of worship and explore cathedrals in Britain.

History

In history this half term, we will carry out a local study. We will learn about the significance and purpose of Hadrian's Wall. This will include a visit to Segedunum Roman Fort and Museum.

Spanish

In Spanish this half term, we will consolidate prior learning and learn how to talk about our pets.

English

In English this half term, we will write for a range of purposes and audiences. This will include writing a persuasive advert, letter and newspaper report based upon the events of The Curse of the Lambton Worm by Andrew Jenkins. We will also use The Highwayman by Alfred Noyes as a stimulus for writing in the first person.

In our reading sessions, we will be reading our class book 'The Boy at the Back of the Class' by Onjali Q Rauf. We will continue to develop our fluency and develop our comprehension skills.

We will continue to develop our vocabulary, grammar and punctuation skills through morning tasks and within English lessons. We will be focusing on relative clauses and the use of adverbs or modal verbs.

In daily spelling sessions, we will learn spelling rules and common exception words.