



Curriculum Information

Geography

Our focus this term is about the alps. The children will investigate tourism in mountain environments by learning about climate and features of the Alps with a focus on Innsbruck.

Key Vocabulary

Climate, enquiry, glacier, land height, mountain climate, mountain range, population, sea level

History

Our focus this term is on the Ancient Greeks. The children will learn about ancient Greece by comparing the city-states of Sparta and Athens and investigating how they were governed.

Key Vocabulary

Citizen, democracy, legacy, united, divided

English

Reading and Writing

Children will continue to focus on building their writing skills through a range of genres. They will be writing their own narrative retells, character descriptions, non-chronological reports and persuasive texts using the Iron Man, Greek myths, and

Clockwork. They will be focusing on VIPERSS using extracts from our class book, Who Let the Gods Out. They will also be continuing with their Accelerated Reader quizzes.

Spelling and Grammar

Using I Am A Clever Writer, children will be building their grammar and punctuation skill set and applying this to their writing each week. Spelling will be set weekly via Purple Mash (and a printed copy for their books) where children will be set activities to complete both online and in their homework books. At the end of each week, children will be tested on these spellings. Please encourage them to practise these at home.

Mathematics

We will continue following the White Rose Hub Scheme of work and topics for this term include:-
Place value

Addition and subtraction

Multiplication and division

Fractions

We will practise problem solving skills using addition, subtraction, multiplication and division.

Reasoning will also be a priority focus, encouraging the children to explain their thinking.

Key vocabulary

Columns, ones, tens, hundreds, thousands, ten thousands, hundred thousands, more than, difference, multiples, tenth, hundredth

Science

Forces and Space: Unbalanced forces

Materials: Mixtures and separation

The children will explore gravity, air resistance and water resistance and the effects of balanced and unbalanced forces. They will separate mixtures using different methods including filtering, sieving and evaporation.

Key Vocabulary

Force, gravity, air resistance, water resistance, balanced, unbalanced, surface area, filter, sieve, evaporation, dissolve, soluble,

Information Technology

The children will be learning about Coding. They will learn what a datatype is and how to programme a simulation on Purple Mash using functions and variables. They will be able to read code, predict outcomes and identify and fix bugs. The children can practise what they have learnt at home by logging onto their Purple Mash accounts. The children will learn how to keep themselves safe online and how to use spreadsheets to budget and plan.

Key Vocabulary

Algorithm, function, database, initialize, simulation, selection, axis/axes, continuous data, conversion, formula, trend, plot

Physical Education

Year 5 outdoor PE will be on a Thursday; this term we will be developing our netball and hockey skills. Indoor lessons will take place on a Friday where we will work on improving our fitness and gymnastic abilities. Please ensure children are suitably dressed for the session.

French

The children will be learning about "Me and my friends" where they will be able to say, in French, how they are feeling, what they like about themselves and others and what school subjects they enjoy. They will look at "Time in the City" where they will look at the facts of Paris, understand simple directions to places in French and describe a city.

Art

The children will explore how drawing can convey emotion, movement and depth, inspired by the work of Charlie Mackesy and Elizabeth Catlett

Key vocabulary

Background, composition, depth, focal point, foreground, main subject, middle ground, printing plate, print making, proportion

DT

Developing an understanding of series circuits by investigation how electrical products are constructed.

Key vocabulary

Circuit component, develop, investigate, motor, product analysis, series circuit, target user

Homework

Thank you for supporting your child with their home learning. Please help them to learn the key vocabulary listed on this document as they are a vital part of their learning.

Please continue to encourage your child to read daily and remind them to complete their AR quizzes in school.

Weekly spellings are also important to practise for their spelling test on a Friday. Maths and English are also set in their CGP books.

Homework is set every Friday and due in every Thursday.

Please contact Mrs. Agnew, Mrs Jenkins or Mrs. Ball if you have any questions.

We look forward to a great term in school!