

English
 Key Text: Asha and the Spirit Bird
 Purpose for writing: Narrative Formal/informal letters.

Writing: Children will be exploring the structure and features of a formal and informal letters, linked to our key text and geography 'mountains' topic. They will continue to focus particularly on sentence structure and using a variety of clauses in different positions as well as the sentence structure for different levels of formality.

Children will learn how to create vivid settings using description and a character's reactions within a setting. They will further develop their use of clauses and speech punctuation to enhance an atmosphere.

Grammar:
 -Subject, verb, object
 -Clause types-main and subordinate
 -Active and passive
 -Progressive and perfect tenses
 -Relative clause revisit
 -List punctuation

Reading Detectives-Comprehension:
 The Lost Happy Endings/ Asha and the Spirit Bird – visualisation, wonderings, connections, retrieval, deduction, inference, prediction, and language exploration

Geography
 Focus: Mountains and the Himalayas

Children will take a journey across the world using a variety of maps and sources to explore mountain ranges, key mountains, describe their position using longitude and latitude, the different mountain types and how they are formed. They will focus specifically on the Himalayas and Mt. Everest and explore this region in more detail, examining what life is like in Tengboche, a Sherpa village.

DT
 Focus: Design and make a flavoured bread (Linked to micro-organisms)
 The children will develop ideas through research and discussion to develop a design brief and criteria for a design specification. They will write a step-by-step recipe, including a list of ingredients, equipment and utensils. They will make, decorate and present the food product appropriately for the intended user and purpose. They will evaluate the final product with reference back to the design brief and design specification, taking into account the views of others when identifying improvements.

Follow us on an adventure through the mountains...
Horowitz Class
Year 6: Autumn 2

Computing
 Focus: Spreadsheets
 Children will learn how to navigate around a spreadsheet and use it to model a real-life situation. They will learn how to use a spreadsheet to work out the area and perimeter of rectangles, explore probability, convert measurements and create a line graph.



Music
 Focus: Classroom Jazz 2
 The learning is focused around two tunes: Bacharach Anorak and Meet The Blues. Children will learn to listen and appraise the two main tunes and other supporting tunes. They will learn about the interrelated dimensions of music through playing instruments, improvising and performing and sharing.

PE
 Focus: Indoor athletics
 Focus: Dance

PSHE
 Focus: Too much selfie isn't healthy

Mathematics
 Key Facts: Timetable and division facts individual to each child. 3 minute challenge on varied topics

Operations:
 Children will use short and long multiplication and division to solve calculations and word problems. They will go on to understand the order that operations are solved in. They will learn about factors, multiples, prime, square and cube numbers.
 Children will understand how to add, subtract and multiply improper and proper fractions. They will learn how divide fractions by integers. They will compare and convert mixed numbers and fractions and find fractions of an amount, while also finding what the whole would be when they are given the fraction.

(Please see our Calculation Progression document on our website for strategies.)

Science
 Focus: Physics - Light
 Children will understand that light appears to travel in a straight line and use this idea to explain that objects are seen because they give out or reflect light into the eye. They will be able to explain why shadows have the same shape as the objects that cast them. They will know that we see things because light travels from light sources to our eyes or from light sources to objects and them to our eyes and
 Children will know how to plan a scientific enquiry to answer questions about the way light travels and behaves, record data of increasing complexity using scientific diagrams and labels, bar charts

RE
 Focus: What does it mean for a Muslim to follow God?
 Children will continue to learn the ways in which Muslims follow and submit to God, by examining in detail how the five pillar of Islam guide them through the journey of life. They will consider the impact of these beliefs and worship on Muslims and make connections with how this affects Muslims and people that are not Muslim today.

French
 Focus: Le vêtements
 Children will understand the main points and simple opinions in a spoken story, song or passage about what they wear. They will read and understand the main points and some detail from a short written passage and match sound to sentences and paragraphs. They will progress on to writing sentences on this topic using a model.