

Year 6 Term 4

On Top of the World

Discover the wonders of the world's mountains. Explore how they were formed, why people climb them and the impact they have on the environment.

Key texts: Facing Up- Bear Grylls, Mission Survival- Bear Grylls
Film documentary: Everest – Beyond the Limit.

Geography

Physical geography: understand key aspects of **mountains**; their formation, characteristics and impact on humans living near them and those who choose to climb them. Locate the tallest mountains on each continent. Use maps, atlases, digital mapping and eight points of the compass to locate features studied. Develop locational knowledge of countries and physical features.

R.E Why is there suffering Part 1

Music: You've Got a Friend

Spanish: Pets

P.S.H.E Healthy Me

Maths

Fractions, decimals and percentages: explore equivalents, order FDP, find percentages of amounts.

Measurement: calculate the area of triangles and parallelograms, find the area of shapes and calculate the volume of cuboids, **Statistics:** construct, read and interpret line graphs, bar graphs and pie charts

Computing

Data and Information: introduction to spreadsheets. Learn how to collect and organise data. Develop an understanding of the structure of a spreadsheet. Begin to use formulae to produce calculated data and then calculate and duplicate data using the operations of multiplication, division, addition and subtraction. Apply these skills to answer questions.

English

Let your imagination run wild and write adventure stories set on Mount Everest. Debate and argue a point of view, or present a balanced viewpoint, writing developed texts which present in a confident formal style, in a range of subject areas. Refine the use of more advanced punctuation. Demonstrate stamina to write at length. Read and share the texts you choose for pleasure.

P.E.

Gymnastics: Use knowledge of compositional principles e.g. how to use variations in level, direction and pathway, how to combine and link actions, how to relate to a partner and apparatus, when developing sequences. Build trust when working collaboratively in larger groups, using formations to improve the aesthetics of their performances.

Hockey: Improve defending and attacking skills playing even-sided games. Start to show control and fluency in dribbling and receiving a ball in small game situations. Think about how to use tactics and collaborate with others to outwit the opposition.

Key drivers:

Demonstrate our school values everyday: **Ambition**, **Independence**, **Cooperation**, **Consideration**, **Confidence**, **Resilience and Respect**



Art

Improve mastery of drawing and painting. Create a sketch book to record observations and use to revisit and review ideas. Develop techniques represent the natural world accurately and imaginatively, using control and use of materials with creativity, explore texture and tone. learn about the life and works of Hokusai.

Design & Technology

Structures – Explore different types of structures used in playgrounds as apparatus. Consider how the structures can be used. Design five different pieces of apparatus using three different structures. Improve a design based on peer evaluation.