

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 Who was Jesus really?

Music: You've Got a Friend

Spanish: School life in Spanish

P.S.H.E Healthy Me

Maths

Area, perimeter and volume:

Explore shapes with the same area; calculate area and perimeter; area of triangles; area of parallelograms; and volume

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.

Basketball: develop key skills and principals such as defending, attacking, throwing, catching defending, attaching and throwing, catching and shooting.

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

Mechanical systems Automata toys
Develop a functional automata window display. Interpret exploded diagrams and explore different cam shapes and make design choices that impact on final product.