

## Year 6 Term 2

### 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**; formation, characteristics and impact on humans. Use maps, atlases, digital mapping and eight points of the compass to locate features studied. Develop location knowledge of countries and physical features

### Maths

**Number:** Fractions

simplify fractions; compare fractions, including fractions  $>1$ ; order fractions, including fractions  $>1$ ; add and subtract fractions with different denominators and mixed numbers; multiply simple pairs of proper fractions, divide proper fractions by whole numbers

**Geometry:** position and direction  
4 quadrants, reflection and translation

### Science

Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Describe the ways in which nutrients and water are transported within animals, including humans.

### English

Write adventure stories drawing on reading of material in this genre. Develop the use of dialogue to advance the action, carefully selecting vocabulary which is ambitious and precise. Edit and improve with independence. Demonstrate stamina to write at length. Class story: Secrets of a Sun King by Emma Carroll

### P.E. Swimming, Gymnastics

Create and perform longer sequences individually, with a partner and in a small group. Develop and improve skills for performing cartwheel and handstands. Explore relationships such as synchronisation, matching and mirroring and canon. **Basketball** develop key skills and principals such as defending, attacking, throwing, catching

### Key drivers:

Be resilient, be independent, be inquisitive and be a global citizen.



### Art

Improve mastery of drawing and painting. Create a sketch book to record observations and use to revisit and review ideas. Develop techniques, control and use of materials with creativity, experiment and increasing awareness of different kinds of art, craft and design. learn about the life and works of Hokusai

### Design & Technology

Food - Celebrating culture and seasonality: Biscuits: 'Christmas Crackers' or 'Christmas Cookies' Design, make and evaluate a product to a design brief. Understand and apply the principals of a healthy diet in choices made.

R.E Do you have to be good to believe in God?

Music: Classroom Jazz

Spanish:

P.S.H.E Celebrating differences

ICT: Programming and control