

Settlement: A place where people live and form a community.

Mountains and Mankind



The Himalayan mountain range is located in Asia.



Mount Everest measures 8,849m above sea level, making it the world's tallest mountain.

Human activity and climate change has had an impact on the Himalayas.

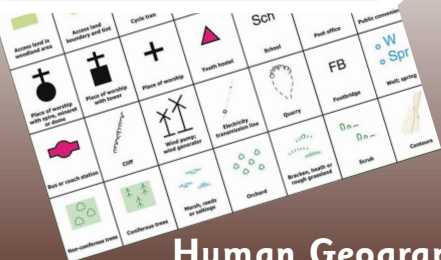
The Himalayan mountains have a harsh climate, which limits the land use.

The scale on a map can be used to calculate the size of something in real life.

The different types of land use include: transport, agriculture, residential, industrial, leisure and retail.

Settlements form when a suitable water supply, fertile soil for farming, natural building resources, transport links (rivers etc) and trade links are available.

Ordnance survey maps can be used to identify land use.



The Himalayan mountain range is 2400km long and spans over 6 countries: Afghanistan, Bhutan, China, India, Nepal, and Pakistan.



Risks to humans who live in mountainous areas:

- Low temperatures causing hypothermia
- Bad weather leaving you stranded or causing road accidents
- Bad weather causing power cuts
- Avalanches or landslides
- Altitude sickness
- Wild animals
- Poorer access to medical facilities, schools, etc.



Land Use: The function of a particular area.

Human Geography: The impact of human interaction with the physical world.



Mountains and Mankind— Year 5



English

Writing: Through our exciting new topic of Mountains, we will be writing warning stories, advising the main characters not to venture into the mountains due to adverse weather or dangerous beasts! We will be focusing on developing and consolidating our understanding of relative clauses and subordinating conjunctions as well as creating vivid images using a range of figurative language, which includes similes, metaphors, personification, alliteration and onomatopoeia.

Wray Common Citizens

This half term, our assemblies will focus on inspiring a love of reading! We will celebrate the magic of reading and the adventures that books can unlock. Together, we will discover that every book is a doorway to adventure — and that a lifelong love of reading can begin with just one page.



Maths

Our final topics for the year will include:

- exploring measurement (converting, comparing and ordering metric units)
- area, perimeter and volume (calculating areas for compound shapes and applying formulae)
- reading scales and recording temperature.

Reading:

Using non-fiction texts on Mt Everest, we will be continuing our focus on drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. We will finish the term reading the novel 'Holes' by Louis Sachar.

Curriculum

PE

In our lessons, we will be developing the skills of dribbling, passing, receiving and tracking in football. As well as the vital skills of communication, respect and cooperation. In our other lessons, we will be recapping on our rounders skills and techniques.

RE

We will be exploring different religious and non-religious views about racism and if religion can help to educate, raise awareness and change people's views.

Science

We will start our half term learning about the Human Timeline, which will link in with changes in the body, puberty and starting new life covered in our PSHE lessons. We will also be 'making connections' in science this half term starting with the question...*Does the size of an asteroid affect the diameter of its impact crater?* Through recalling key knowledge from previous units, we will carry out a full scientific enquiry to answer the question.

Design and Technology

We will be researching, designing and building a moving 'mountain monster' model. We will be utilising pneumatics to create the moving parts through the use of tubing and syringes, before finally evaluating their effectiveness.

PSHE

We will understand that relationships can take many forms (including marriage). We will build on our knowledge of the changes involved in puberty and how to manage feelings and changes as we prepare for adolescence.