

Design Technology

In DT I am going to be designing, making and evaluation my very own cushion.

- Looking at existing cushion designs and picking out features I like.
- Designing my own cushion cover around a theme of my choice
- Learning about what applique is and using these in my designs.
- Exploring and trying different types of stitches including cross stitch and running stitch.
- Joining fabrics and understanding the importance of the seam and leaving a gap
- Creating my own cushion using all the techniques I have practised.
- Evaluating my cushion against my design and criteria.

History

In History are going to be looking at famous mountaineers throughout history.

- The history of mountain climbing and expeditions
- How climbing equipment has changed over time
- World records for mountain climbs
- The first ever climb to the top of Mount Everest
- Looking at the lives of Famous people- Edmund Hilary and Sherper Tensing

Extra-Curricular Activities

At home: Find mountains in the UK using maps. Research about a famous mountain around the world. Look for and investigate Everest and famous expeditions. Pack a suitcase for a mountain climber (fictional) what will they need to take with them.

Places to visit: Walton Excel Climbing Wall. Visit Surrey Hills to discuss the difference between hills and mountains.

Useful websites: <https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z4q3ap3> Mountain information and quiz.

<https://www.theschoolrun.com/fun-science-activities-try-home>

Geography

In Geography I am going to be learning about:

- Understand the difference between a hill and a mountain
- Investigating mountains found in the UK
- Looking at life around mountains in the UK
- Identify mountains on maps and atlases and how they are shown
- Locate the world's countries, using a range of maps
- Investigating famous mountains around the world
- Comparing mountain in the UK to those around the world
- Investigating life around mountains
- Examine tourism and how mountains around the world are used.

Key Vocabulary

altitude	Explorer
foot	Adventure
ridge	Range
slope	Expedition
valley	Climber
crust	Equipment
avalanche	Tourism
gorges	Applique
hypothermia	Stitch
landscape	

Monstrous Mountains Autumn 2

