

Science

Animals including humans

- Explore the work of medical pioneers, for examples. William Harvey and Galen and recognise how, much we have learnt about our bodies.
- Compare the organ system of humans to other animals.
- Make a diagram of the human body and explain how different parts work.
- Name and locate major human organs.
- Identify and names main parts of the human circulatory system and describe the functions of the heart, blood and vessels.
- To know the importance of exercise and diet

English

Book: When the mountains roared.

- Newspaper articles
- Advertisements
- Tour guide
- Letter writing
- **Non-chronological report**
- **Poetry**
- **Balanced Argument**

Computing

E-safety and understanding

Presentation:

Can incorporate graphics where appropriate, using the most effective text wrapping formats.

Can present a film for a specific audience and then adapt same film for a different audience.

Can create sophisticated multimedia presentation

Can confidently choose the correct page set up option when creating a document

Year 6

Autumn Term 1

Key dates for your diary

24th September –Safety works school trip.

6th November- The children's book workshop at the Theatre Royal.

PE Football

- competitive games
- attacking and defending
- Striking and fielding
- Fine motor skills.

Spiritual, Moral, Social and Cultural (SMSC, RE and PSHE)

RE- Symbolism and symbol

- Reflect on the significance of symbols for adherents and for themselves
- Recognise and understand key symbols
- Understand the link between symbols, teaching and practice

PSHE- New beginnings

- How do groups work well together?
- Understand rights and responsibilities in the school.
- why rules and laws are needed

Humanities

Mountains

Geographical Enquiry:

- Children are to plan an accurate journey from one mountain range to another in a different part of the world. The journey must take into account distance and time.
- Children are to collect information about a mountain range and use it in a report.

Human and Physical Geography:

- Children are to describe mountain ranges and describe types of settlements/ land uses near mountain ranges.
- Children are to describe the economic activity including trade links, and the distribution of natural resources from the mountain ranges.

Geographical skills

- Children will use maps, atlases, globes and digital/computer mapping to locate mountains and describe features studied.
- Children will use the 8 points of a compass, 4- and 6-figure grid references, to describe the position of mountain around the UK and the wider world.

Art and Design Technology

Textiles- Shoe making.

- Can children think what they user would want when choosing textiles.
- Can children think about how their product would be sold
- The children will have to give consideration about what would improve their product.
- They children will need to use a range of information to inform their design and work within constraints if materials cannot be sources.
- Children will show they can use tools and materials precisely.

Maths

Number and Place Value

Addition, subtraction, multiplication and division

Fractions