



# **English:**

During this term we will be focussing on two different stories within our English theme of 'Ambition and Desire.' Children will be exploring the stories 'The Man Who Walked Between the Towers' and 'Robot Girl.' We will use the knowledge learnt from these books to support us in creating meaningful pieces of writing including:

- Letters of Advice
- Interviews
- Persuasive Speeches
- **Debates and Character Comparisons**

### Spelling Focus/Rules

- Words with ending that sound like /shuhs/ spelt with -cious
- Words with ending that sound like /shuhs/ spelt with -tious or -ious
- Words with the short vowel sound /i/ spelt with y
- Words with the long vowel sound /i/ spelt with y
- Homophones and near homophones







# Geography

Within 'How do volcanoes affect the lives of people on Heimaey?'

Children will carry out an enquiry, to understand the key physical processes that shape the earth. Amongst other aspects children will understand:

- The countries, major cities, rivers and mountains of Europe.
- The five main lines of latitude.
- The climate of Iceland compared to the UK.
- Why Hiemaey has volcanoes.
- How volcanoes are formed.
- The structure of a typical composite volcano.
- The benefits and disadvantages of living in close proximity to an active volcano.

### D & T.

Children will focus on Mechanisms and design a Pop-Up book. They will study famous Designer, Colette Fu.

During the unit children will be able to:

- Design and Create a Pop-Up book.
- Hide mechanical elements with more layers.
- Use appropriate materials.
- Create a high-quality product suitable for a target user.



Maths: Children will focus on developing their conceptual understanding of: Place Value.

Children will also focus on arithmetic and applying those concepts in their reasoning.

Within Place Value Children will learn to:

- Numbers to 10,000
- Roman Numerals
- Numbers to 100,000
- Compare and order to 100,000
- Round within 100,000
- Numbers to a million
- Partition numbers to a million
- Compare, order and round within a million
- Negative Numbers

### Science:

Within 'Why do objects fall towards the earth?' children will learn about:

- The life and work of Isaac Newton.
- The connection between air resistance and parachutes.
- An objects ability to resist water.
- Investigate levers, pulleys and gears.







**Kindness Honesty Appreciation Love** 





## Year 5 Autumn 1 Curriculum map



### PSHE:

Through the Unit 'Being Me in My World' children will take part in various activities and discussions covering the following learning:

- Helping Others to feel welcome.
- Making our school community a better place.
- Everyone's right to learn.
- Caring about other peoples feelings.
- Working well with others.



#### Music:

Within Music, children will be learning to:

- Listen to and appraise trumpet music.
- Understand fanfare and swing.
- Learn to hold and play a note on the trumpet.
- Understand how to play different pitches.
- Learn C. D and E.



**PE:** Following our exciting new scheme, children will now develop their PE Skills across 2 units.

### **Invasion Games - Football**

- Maintain Possession when dribbling.
- Move into and create space to support a teammate.
- Apply rules, skills and principles to play in a tournament.

#### **Fitness**

- To develop strength using bodyweight.
- To develop speed and stamina.
- To develop balance and coordination.

# Computing:

Children will take part in Online Safety Activities before using our programme Purple Mash to learn about Coding.

Remember, children can log onto Purple Mash at home to get more familiar with the programme.





### Sikh Studies

Children will focus on the life of Bhai Kanaiya Ji and Bhagat Puran Singh Ji.



### RE

Children will explore RE and the question 'What is the best way for a Hindu to show commitment to God?



## Paniabi:

Children will be learning to:

- Recap all 9 vowel sounds and all 7 sets of letter sounds.
- Reading and Writing sentences with powerful vocabulary.
- Labelling about seasons in Punjabi.
- Names of different seasons and colours.



**Kindness Honesty Appreciation**