

# Autumn One in Year 5

## English

### Information texts

- Identify key structural features
- Devise success criteria
- Use organizational features – bullet points, diagrams, captions, subheadings
- Establish technical vocabulary
- Assess written piece with peer; celebrate strengths and areas to work on. Edit and improve final draft.

### Letters

- Identify key structural features
- Write in the first person
- Convey feelings and give opinions

### Diary Entry

- Write in the first person
- Use emotive language to convey feelings
- Record events in chronological order
- Draft, assess, extend and improving writing

### Class Reader

- The Tall Story by Candy Gourlay

### English focus

- Volcano (a fiery tale of survival) by Thomas Kingsley Troupe

### Vipers themes:

- Persuasive Texts
- Adventure and Survival
- World War Two
- Narrative Poetry

## Maths

### Place Value

- Roman numerals
- Compare, order and round numbers to 1,000,000

### Addition and Subtraction

- Mental Strategies
- Add and subtract whole numbers with more than 4 digits
- Round to check answers
- Inverse operations (addition and subtraction)
- Multistep addition and subtraction problems
- Compare calculations

## Science

### Animals Including Humans:

- Life cycles of mammals (including humans), amphibians, insects, birds and fish are all different but share similar characteristics and a need to reproduce in order for their species to survive.
- Humans go through a variety of changes in our lifecycle. Human bodies go through many physical changes during their lifetime.
- Hormones affect a human's emotional state as we grow and develop
- Puberty takes place during the adolescent stage of development

## Art/Design and Technology

### Sculpting Vases

- Study historical vases
- Name the parts of a vase – lip, neck, handle, foot
- Develop control of techniques and tools
- Design, make and decorate a clay vase
- Evaluate a finished product – what worked well, what could be improved if this task was repeated?



## Geography

### How do volcanoes affect the lives of people living on Hiemaey?

- Key physical processes that shape the Earth.
- Recognise and evaluate the interaction of people with these physical processes.
- How environments change over time and how this might bring advantages and challenges to the people who interconnected to them.

## RE

### What would Jesus do?

The Good News is not just about setting an example for good behaviour and challenging bad behaviour but that Jesus offers a way to heal the damage done by human sin.

- Jesus values serving the weak and vulnerable rather than making people comfortable.
- Christians believe they should bring this good news into the world in different ways with friends, family, neighbours and communities.

## Music

Learning to use keyboards: finding notes, hand positions.  
Learning to play famous melodies.

## PSHE

### Being me in my world

- My year ahead
- Being Me in Britain
- Year 5 Responsibilities
- Rewards and Consequences
- Our Learning Charter

## Computing

### Using Data

- Explain what a search engine is, suggesting several search engines to use and explain how to use them to find websites and information.
- Suggest that things online aren't always true and recognise what to check for
- Explain why keywords are important and what TASK stands for, using these strategies to search effectively.
- Recognise the terms 'copyright' and 'fair use' and combine text and images in a poster.
- Make parallels between book searching and internet searching.

## PE

Football: Children will be focusing on dodging and different types of passes.

Dance: The children will be learning to dance with a partner, with a particular focus on the Cannon technique.