

MY LEARNING CHALLENGES in Y5 Autumn Term



Mathematics

Place Value – read and write numbers to 1million, partitioning numbers, partitioning numbers.

Roman Numerals to 1,000

Rounding number to 1 million.

Addition and subtraction numbers to 4-digits, inverse operations.

Fractions – order and compare, improper and mixed numbers.

English

Animals on the move – Animals on the move and migration. Report writing.

Greek myths – study of Greek Myths, diary and battle description.

Museum of Fun – radio jingle

Poetry – composing poetry in the style of Charles Causley.



Hook and a book...

Class study novels

Personal, Social, Health and Relationships

Being Me in My World – citizenship, rewards and consequences.

Celebrating Difference – racism, bullying, celebrating differences

Science

Forces and mechanisms – Identify the effects of air and water resistance, gravity and friction.

Properties and uses of materials – Compare and group materials on the basis of their properties.

Geography

How do volcanoes affect the lives of people on Hiemaey?

Identify and locate key parts of the globe and the countries of Europe including capital cities on physical maps.

Recognise, describe and explain the key *human* and *geographical* features of the Westmann Islands region of Iceland and the island of Hiemaey and compare with our local area. Evaluate the benefits and drawbacks of living near an active volcano.

History

The story of the Trojan Horse: historical fact, legend or classical myth.

The story of The Trojan Horse – myth, legend or true story?

What did the Greeks do for us? The Ancient Greeks and what did we learn from them: democracy, Olympics, architecture, language, inventions, myths?

French

French culture and introduction of Year 5 objectives. Eg; Feelings and school life.

Music

Learning the song for the Young Voices concert.

Livin' On A Prayer by Bon Jovi; Listen and Appraise, Play & Improvise and Composition.

Art & Design

Mandela and Shakespeare portraits in the style of Andy using the Pop Art technique.

Volcano artwork by UK artist Nick Rowland. Blowing, and splattering paint.

Designing Greek pot using pastels and creating into 3D clay pots.

RE

Christianity - is the Christmas story true?

Sikhi – how far would a Sikh go for their religion?

Computing

Selection in physical computing using TurtleStitch incorporating a visit to Haddon Hall. Online safety.

Design & Technology

Home learning challenge - What could be healthier? Design, make and evaluate a spaghetti bolognaise meal.

Textiles: Design and make a Christmas decoration.

PE

Sportshall Athletics – running, jumping, throwing

Tennis – lessons at the Chesterfield Tennis centre. Net/wall skills

Basketball – attacking and defending.

