

Indoor PE: this term we will develop our fitness and stamina. The children will also be developing ball skills, which will be applied to a variety of games, and agility skills.

Outdoor PE: Children will learn about different defending and attacking games as well as the term, 'Fairplay'.

Science:

Year 5 will learn about the relationship between the Earth, Moon and Sun and that the Earth spins so different parts face the Sun at different times of the day. Their learning will be inspired further with a visit to The Space Centre. Year 5 will be describing the life cycles common to a variety of animals, including humans (birth, growth, development, reproduction, death), and to a variety of plants (growth, reproduction and death). They will explore and discuss the changes as humans develop from birth to old age.

Computing:

Children will be using a program called Rodocodo to build on their computational skills to build blocks of code using sequences, debugging, loops and functions. The children will be creating their own Google website focusing on the Geography topic of deserts & jungles.

Music:

There will be a focus on performing and composing, enabling the children to describe many aspects of music, including pitch and dynamics whilst investigating performance styles in order to use music descriptively to portray space and planets.

History:

Children will be using and developing their enquiry skills in order to identify, locate and describe the region of the world in which Maya people live as well as identifying and describing the lost jungle cities of the Maya.

Geography:

Our focus this term will be investigating how volcanoes affect the lives of people on Hiemaey. Children will explore human and physical geography as well as developing their geographical skills using maps, atlases, globes and computer mapping.



Year 5 Curriculum Map Autumn Term 2020



**Social, Moral, Spiritual and Cultural
Development:**

A focus on a different civilisation will provide a good background for the children to consider the social aspects of our culture, how these may differ from other cultures and how they are similar to our own.

RE: RE days this term will focus on Harvest and Peace as well as Inspirational People within our World and what values they possess that makes them so inspirational. Can they be compared to inspirational religious leaders?

Maths:

The children will be encouraged to further develop their knowledge of mathematical concepts; they will also develop a greater understanding of reasoning of mathematics through generalisations and justifications. The Curriculum this term covers areas such as: place value and ordering numbers, mental strategies for addition and subtraction, using and applying multiplication and division facts, units of measure; including measuring angles within 2D shapes.

English:

The children will be looking at a range of writing genres this term. Using the novel by Brian Selznick, called 'The Invention of Hugo Cabret', the children will focus on learning grammatical features and exploring the use of figurative language and ambitious vocabulary. After this, the children will learn how to structure a Non-Chronological report, where they will develop researching and note-taking skills on the historical topic of the Vikings. The children will also be taking part in distinct grammar and spelling lessons which will allow them to investigate structures of written language and explore how to apply them to their own writing.

PSHE:

Our PSHE lessons this term will be focused on the core theme of Health & Wellbeing. The children will be engaging in lessons based around three topics: Healthy Lifestyles, Growing and Changing and Keeping Safe.

DT:

Children will be researching and developing a design criterion in order to produce a bag. This design process involves looking at how a bag is fit fur purpose, specific design features, sewing techniques, making a prototype and product evaluation.

ART:

Children will be making their own inspired Mayan collages using a range of different materials and textiles. They will then be developing and using different skills in order to refine and adapt their work to reflect its meaning and purpose.