

Dear parents and carers,

Welcome back to you all. We hope you had a wonderful Christmas and wish you the happiest New Year! Below is an overview of the forthcoming term. We hope that you find it useful.

Best wishes,

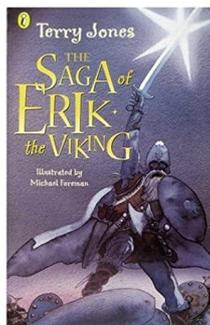
Miss Gleave (Fir) and Mrs Johnson (Spruce)

English

In English, the children will be writing diary entries based on their inference of the character from our new core text *Eric the Viking*, they will also be writing a narrative based on this book.

Challenges

- Can you write 5 diary entries as if you are another character from the book. Think about how they may be feeling and how they may express this within their diary.
- Can you write a character description and create an image based on what the book tells us about Erik.



Maths

We will have a focus on multiplication and division before moving onto fractions and area of a shape.

We will begin by recapping place value and then have a focus on multiplication and division skills. We will develop multiplication and division skills further including formal written methods. We will then build upon the

fraction work we have already done in the previous half term before moving onto finding the area of a shape.

Challenges:

- Can you work out the area of a football field? Or the Olympic swimming pool?
- Can you roll a dice to create 3 digit numbers to multiply?

History

In History, the children will begin to look at the Vikings. We will look at the invasion of the Vikings, why they decided to settle in Britain, life in the Viking period and understand some of the biggest Viking battles including the Battle of Hastings

Challenges:

- Can you create a 3D Viking Village?
- Design your Viking warrior.
- Create a newspaper report about the Battle of Hastings.

Geography

This term, the children will be learning lots more about the world. We will link some of this to our history topic when we look at countries across the world; where did the Vikings come from and where did they settle? What geographical elements lead the Vikings to settle in their chosen places?

We will also be looking at some key geographical features of the world that include Volcanoes and coasts. We will look at the issue of coastal erosion and the effect this is having across the world.

Challenges:

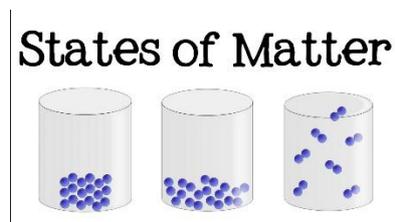
- Find out where the most Volcanoes in the world are and why.
- Can you create a volcano?
- Draw a landscape of your favourite coastal area.

Science

Our science topics this term is States of Matter where we will look at solids, liquids and gases and the transformations between the states. We will be looking closely at what makes a solid, solid and liquid, liquid. We will look at how gases differ from Solid and Liquids while also exploring what evaporation and condensation is and how it makes rain.

Challenges:

- Can you write an explanation that explains Evaporation and Condensation? The water example would be a good example to write about.
- Can you draw a diagram that explains the particles of a Solid, Liquid and Gas.
- Can you draw a diagram that shows the water cycle?



Computing

During the first half term, our unit is 'we are toy designers'. The children will learn how make a computer controlled toy. They will design a simple program to run the toy on the computer. Children will look at debugging and fixing their computer program to make the toy run effectively.

Challenges:

- Can you write a list of commands for a toy?
- Design your own computer game.

P.E.

Spruce class P.E day is on a Wednesday and Fir classes is on a Thursday.

A professional sports coach will continue to teach P.E. The children will be learning skills in games, gymnastics and dance. Please ensure your child has a suitable P.E. kit for all weathers, particularly when it gets a bit chilly!

Earrings should be removed for P.E. so please remove them before your child comes to school. Please ensure your child has a refillable water bottle.

Challenges:

- Can you record your own fitness video?

Music

In Music, we will be looking at composing a fanfare, we will be using various instruments to do this and we will be looking at songs 1960's and even learning one. We will also be at verses and chorus song structure.

Challenges:

- Listen to a 1960's song and have a go at learning the words.
- Write a description about what a fanfare is and where they would be heard.

Art and DT

In Art, we will be looking at Art designed and produced by Olga Shvartsur. We will be producing pieces of artwork based on the northern lights using chalk and water colours in the style of the artist. We will also be looking at designing and creating a piece of Jewellery based on the Vikings.

Challenges:

- Can you recreate a piece of artwork by Olga Shvartsur
- Can you design and create a piece of jewellery from the Viking times and then recreate it for the modern day.
- Research and create a fact file about Olga Shvartsur

If you have any questions, please don't hesitate to contact us on the class e-mail.

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Best Wishes,

Miss Gleave and Mrs Johnson

Year 4 Team