

Numeracy and Maths

Children will be developing their knowledge with regards to:

- **Investigating, comparing and ordering** more complex fractions and uses number processes to find equivalent fractions.
- Uses knowledge of equivalent forms of common fractions, decimal fractions, and percentages.
- **Calculates** simple percentages of a quantity and uses knowledge to solve problems in everyday contexts.
- **Solving** simple algebraic equations with one variable when investigating expressions and equations.
- **Applying** knowledge of multiples, factors, square numbers to generate different number patterns for others to continue.
- **Explains** and uses a rule to extend well known number sequences including square numbers, triangular numbers and Fibonacci sequence.
- Revising both mental and written strategies appropriate to these areas and **communicating** the processes used to **solve** these calculations using mental Number Talk strategies.

All these areas will be differentiated accordingly.

Learning across the Curriculum

Our class topic this term has been created by the children and they have expressed their interest in learning about the '**Highlands and Islands**' and '**The Scottish Wars of Independence**' where they will discover how events during this time shaped Scotland. Children will be able to **contribute and discuss** why historical figures such as William Wallace and Robert the Bruce were so important. Children will also be able to **place** events in Scottish history on a timeline and **explore** the difference between fact and opinion using sources related to the Scottish Wars of Independence. Children will also learn about the Highlands and Islands and work **co-operatively** to gather more in-depth information on selected islands such as housing, leisure, work and tourism. To practice these skills, children will take part in a range of activities with cross curricular links to Expressive Arts, Technologies, and Literacy.

Technologies and Art and Design

In Art and Design, children will **recognise** and **describe** the visual elements in their own and the work of a variety of Scottish artists. Children will continue with their 'Design' topic where they will learn how to extend and enhance their design skills to **solve** problems and **construct** models. Children will learn about classic and modern architecture, famous architects throughout history and will have the opportunity to create their own buildings using a variety of materials and maths skills (scale, measurement and perimeter). Children will relate this to architecture in Scotland.

Science

Children will be focusing on their science topic 'Materials' where children will learn to **investigate and explain** physical changes to properties of materials.

Homework

Microsoft Teams is now set up for homework. Each week the children are encouraged to complete:

Literacy- At first, children will be encouraged to read and learn their Scots poem 'Street Talk'. One reading task from the termly grid using a personal reading book. Children can choose a book from the school library or use from home.

Numeracy and Mathematics- One activity which will be provided. Small green jotters have been given to children to complete their homework in for maths.

Children are also encouraged to engage in SumDog and SumDog contests. The date for these contests will be given nearer the time.

Primary 6- Class 9b

Miss Murphy

January-March 2022



Health and Wellbeing

Indoor P.E- Monday Afternoon

Children will be developing their ability to **express** their feelings and **discuss** them using the Practical Mindset resources and the 'Mantra of the Month'.

Mantra of the Month

January- Feedback is a gift, accept it.

February- A goal without a plan is just a wish.

March- Mistakes are opportunities for learning.

Right of the Month

January- Article 29- To be the best that you can be.

February- Article 15- To meet with your friends and join groups and clubs.

Literacy

Children will be developing their skills in reading, writing and listening and talking. To do this they will concentrate on the following areas:

- Learning about vocabulary, connectives, openers, punctuation (VCOP) and how to **transfer** them into our writing.
- Continuing to use a variety of Stonelaw reading strategies such as prediction, connecting, visualising, self-questioning and summarising to improve reading comprehension.
- **Creating** writing pieces in a variety of different genres such as discursive and imaginative.
- **Responding and creating** inferential and literal questions to better their understanding of the text they are reading.
- Continuing with the appropriate spelling programmes to improve spelling using spelling rules and active tasks.
- Children will also be taking part in ERIC (Everybody Read in Class) time where they will be given time to read for enjoyment.
- I will also continue to expose children to a range of texts by reading to them each day using Blooms Questioning to **develop** their understanding.

Outdoor Learning

Outdoor P.E- Friday Morning

On P.E days, children should come to school wearing their kit and should bring a jacket.

Children will be learning to:

- Perform the skills of hockey with **accuracy, confidence** and control, focusing on skills such as dribbling.
- They will be learning to give constructive feedback during self and peer assessment.
- **Improve** running with **speed and agility** whilst demonstrating quick reactions and rapid acceleration.
- Children will **develop** their confidence when taking part in new challenges.

Learning Outdoors

Children will also have opportunities to learn outdoors where they will develop their skills in:

- Working in a successful team.
- Communication
- Coordination and Concentration