

## English

### Writing

- **Traditional tales** – using the theatre performance of Snow Queen and a book that has been inspired by it – ‘Sky Song’, the children will look at the techniques of writing a traditional tale. They will then create their own that will be set in a Frozen Kingdom.
- **Non-Chronological Report** – the children will create their own fact files on an arctic animal.
- **Poetry** – Writing poems that convey feelings and reflections. Year 5 will be composing poems that have been inspired by winter experiences such as seeing frosty spiderwebs and playing in snow.
- **Spoken language** –
- Opportunities to share and listen to others opinions and ideas will be presented in Current Affairs sessions which will focus on climate change discussions.
- The children will be encouraged to use good expression when reading work such as poems.

### Reading –

- Weekly guided reading sessions will focus on comprehension tasks associated with ‘Sky Song’ by Abi Elphinstone
- Another focus will be on themes encountered in stories and inferring from text to back up ideas.

### Spellings –

- The use of suffixes and prefixes and how they can change the meaning of words.

### Vocabulary, Grammar & Punctuation –

- Further work will continue on using complex sentences, including relative clauses.
- Non-fiction work will encompass presentational devices such as headings and paragraphs.
- Dashes and brackets will be used more to provide extra information in non-fiction work.
- Commas will feature heavily this term as it is a target for many to include more in their work.

## Art/D.T.

- **Clay** - To develop skills in using clay including slabs, coils and slips
- The children will also look at the process of creating a mood board of designs.
- They will be able to use the arctic animals as inspiration for clay models.

## Science

- Using animals from the arctic as inspiration, the children will be learning about the life cycles of mammals, amphibians, insects and birds.
- We will also learn about the reproductive systems in plants and how they play their part in the Arctic ecosystem.

Year 5  
Spring 1 Term 2020



Topic web on

**Frozen Kingdom**

## French

- Seasons – the children will learn how to discuss the seasons and weather.
- They will also learn a song or poem about the seasons.

## R.E./P.H.S.E.

- To explore how the Mosque influences the life and belief of Muslims.
- The children will visit a Mosque as part of this topic.
- PHSE – Teamwork and valuing each others strengths.

## Computers

- **Coding** - children to write code that asks the user questions and the resulting answers make different things happen

## P.E.

- Netball and gymnastics

## Maths

### Numbers

- We will be using our knowledge of multiplication to learn about square and cube numbers.
- Having learnt the formal written method for short multiplication, we will now focus on long multiplication.

### Fractions

- Equivalent fractions
- How to change a fraction into a decimal
- To read & write decimal numbers as fractions and vice versa
- Addition and subtraction of fractions
- Recognise the **per cent symbol (%)** and find the percentages of amounts and quantities.

### Measures

- We will be revising work from last term on area and perimeter and will also be calculating the volume of 3D shapes.

### Properties of Shape

- To identify **3-D shapes**, including cubes & other cuboids, from 2-D representations

### Statistics

- The children will be analysing data from tables to answer questions.

## Music

- Much to your delight, we will be continuing learning more notes on the recorder and reading notation. The children will understand the values of notes such as crotchets, minims, quavers and semi-breves.
- Using music played by the character, Eska, from ‘Sky Song’, we will be composing our own tune to represent the sound she would have made with her instrument.

## Geography

- We will be learning about the different climates around the world, in particular, the arctic.
- The children will become familiar with terminology such as biomes and Arctic tundra.
- Using the Arctic as inspiration for the effects of climate change, year 5 will study a topic on rivers – how they are formed and how they can flood?
- We will also be looking at the impact of climate change and what preventive measures are being used.