

# Geography: Exploring Scandinavia

This term we will be exploring the location, features and culture of Norway, Sweden and Denmark. The children will find out how the climates differ in various areas of Scandinavia, explore spectacular scenery, learn about the culture and lifestyle in Scandinavian countries and examine how areas in the UK and Scandinavia are similar and different.



## Computing

Make and prepare a database of planets using database software.  
Continue to use Scratch Programming to make games.

## Art/DT

**Art** - This half term we are going to explore and develop our art skills through the topic of space. We will be focussing on drawing skills and will be experimenting with a range of mark making equipment such as different grades of pencils, adding textures with fine liners and shading techniques. We will be using the new skills and techniques we have developed to create imaginary space landscapes.

**DT** - Our DT topic will be linked to both our science topics, space and forces. We will be considering how we get into space and gravity. We will explore how space rockets work and evaluate their shape, design and purpose before designing and constructing our own space rockets.

## RE

**LOCAL CHURCH - COMMUNITY** - Life in the local Christian community and ministries in the parish.

**EUCCHARIST - Sacramental Preparation** - Celebrating The Mass - What do Catholics Do?

**LENT & EASTER - Self Discipline** - Celebrating growth to new life.



## PE

**Gymnastics** - The children will compose, develop and refine a simple Gymnastics routine. They will develop control and fluency when carrying out simple actions (balance, jumps, rolls, twists & turns)

**Swimming** - The children will continue with their swimming lessons until the end of term.

**Tennis** - In the second half term we will be developing our tennis skills.

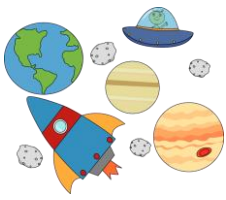
## Homework

- Number Facts: Children need to know their times tables up to 12 x 12.
- Spellings: A test each Wednesday and new spellings to be learnt are given out Wednesdays.
- Reading: To be practiced regularly preferably nightly. Books are changed when necessary.
- Numeracy and/or Literacy homework will be given out on a Friday to be returned the following Thursday if possible. All homework will be fully explained to the children.



Visit the St. Godric's School website to: [www.st-godrics.durham.sch.uk/](http://www.st-godrics.durham.sch.uk/)

- ✓ Read the latest news, look at our class page to see what we have been doing in class as we journey through the term and go to the Parents' Zone for more information.
- ✓ Ask your child to login to the DLG to do online writing and maths tasks at home!



# Curriculum Overview



Class 4 - Year 4/5 Spring 2017

## English

### Reading:

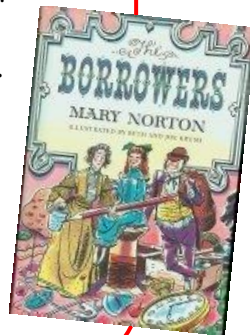
- I can read out loud fluently and confidently, using a range of punctuation to create expression.
- I can put together clues from action, dialogue and description to infer meaning.
- I can justify reasons for my opinion using evidence from the text and my own ideas.

### Writing:

- I can use commas after fronted adverbials.
- I can choose appropriate nouns and pronouns.
- I can use expanded noun phrases to make my writing more interesting.
- I can use paragraphs to structure my writing.
- I can use the main features of a range of text types.
- I know about the main and subordinate clauses and can use them correctly in my writing.
- I can use conjunctions to join my sentences.
- I can vary my sentence length and structure.
- I can choose words and phrases that both engage the reader and support the purpose.
- I can use the possessive apostrophe.
- I can use and punctuate direct speech.
- I can use a dictionary.

### Speaking and listening:

- I can listen to and talk about the stories we read as a class.
- I can confidently respond to questions about what we are learning.



## Maths

Some of the things we will cover this term are:

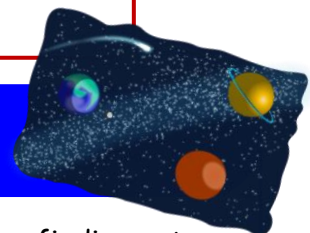
- Use written method for all four operations
- Convert between different units of measure
- To recognise equivalent fractions
- Simplifying fractions
- Find fractions of amounts.
- Recognise place value of decimals
- To solve simple measure and money problems
- To compare numbers with the same number of decimal places
- Dividing and multiplying numbers by 10 & 100
- Recognise the decimal equivalent to  $\frac{1}{4}$   $\frac{1}{2}$   $\frac{3}{4}$
- To use a range of scales to interpret and present data
- To solve difference problems presented in charts and graphs
- To recognise what unit of measure you would measure objects in e.g. book in cm, milk in litres, and classroom in metres.
- Daily speed tables and weekly mental arithmetic tests.

## Music



- Weekly ukulele lessons with Jamie.
- Brass lessons with Miss Mortimer.
- Big Sing - Musicals end of year performance.

## Science



In the first half of term the children will become experts on the Earth, Sun and Moon, finding out facts like how big each one is, how far away from each other they are, how their relationship to each other creates night, day and different time zones, and so much more.

In the second half term we will be learning about forces in action. The children will learn about the effects of gravity, friction, air and water resistance as well as build models to explore the ways in which pulleys, levers and gears work!