

Gorseybrigg Primary School and Nursery

Curriculum Matters



Term	Autumn 2 2016
Year Group	6
Teacher	Mrs C Dowse

Please note that not all subject areas will necessarily be taught each term and we cannot write down everything we teach!

Topic/s

Mapping Skills & Europe

Pupils will be learning about various features of mapping including; use of compass points, contours, six figure grid references, OS Map reading (locating cities/towns & key features on a map including rural/urban land features), aerial photos and measuring distances from A-B. Pupils will then go on to locate continents, countries and capital cities on a world map and begin to gain an understanding of the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

Finally pupils will be working in small groups to select, research and present a fact file using various medium (incl ICT) about countries in Europe.

Literacy

In preparation for our trip to London and the Houses of Parliament pupils will be learning to identify features of argument texts & discuss differences between facts & opinions. They will find out how to present opinions as if they were facts. Study formal & informal speech. Research for & hold a class debate. And then write & edit their own argument text.

Pupils will study the work of specific authors including; Philip Pullman's Northern Lights. They will study different types of sentences and expanded noun phrases. Design a dæmon for a friend and compare the book and film openings with Clockwork by PP. This will then inspire them to write both a graphic novel and film script version.

Pupils will take a look at their own life & those of others as they study, research, write & present orally biographies & autobiographies. They will also take a close look at the important differences between auto/biographies & the variety of ways in which they are presented.

We will continue to focus upon techniques to support our writing including:

- Improving vocabulary and spelling using a dictionary and a thesaurus.
- Improving handwriting.
- Using higher level punctuation more effectively in sentences.
- Editing and improving out writing.

Numeracy

Our weekly Numeracy lessons will include:

Fractions and Division

Place value, decimals and subtraction

Measuring including time

3D shape and fractions

Written multiplication, mixed calculations and word problems

The following websites can aid your child's learning:

<http://www.bgfl.org/custom/resources>

<http://www.crickweb.co.uk/ks2numeracy.html>

PSHE, Art and Religious Education

PSHCE

This half term we will be working on 'Getting on and falling out' & 'Say no to bullying'. Pupils will focus on developing knowledge, understanding and skills in three key social and emotional aspects of learning: empathy, managing feelings (with a focus on anger) and social skills.

ART

Pupils will be focusing upon 'A sense of place' exploring the rural and/or urban landscape as a starting point for two-dimensional work and experimenting with pieces based on the artist, Monet.

RE (Mrs Taylor)

Science & ICT

SCIENCE

In Science children will be learning about Electricity. They will begin with revision of simple circuits and then lots of hands on experience with symbols, diagrams and incomplete circuits. Followed by two enquiries about the length of wire in a circuit and the use of cells. Finally they will compare series and parallel circuits before facing some challenges!

ICT

In ICT pupils will be learning about Programming, Coding and Controlling Devices. They will design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems. They will also work with variables, random variables, conditionals and various forms of input and output using logical reasoning to explain how algorithms work and detect and correct errors.

Helping at Home

A huge 'thank you' for all that you are doing with your children already at home.

Please continue with the spelling homework and mental maths tasks. This half term, alongside only two pages of literacy homework, children will also be given a project to work on and submit before Christmas. I do appreciate your efforts and your children will benefit.

Please listen to your child read whenever possible and take an interest in the book by asking inferential questions about the text e.g *Why did the author choose to write about such a difficult topic? Why did the main character shake her head? What do you think will happen next?*

Take the opportunity to develop Numeracy skills whenever possible and please encourage your child to explain their reasoning where applicable.

Finally, if you could spend some time supporting your child in researching and collecting information on a variety of locations around Europe it would be beneficial to their work in class. Focusing upon any geographical, historical and/or cultural elements it would be much appreciated.

Many thanks, C. Dowse