

Curriculum Overview for Class 4 (Year 4 &5) Spring term

All objectives relate to all children but those in *italics* relate to a specific year group

Useful websites and ways to support at home

- Manga High – your child has been given a personal log in to use
- www.topmarks.co.uk
- www.spellbindingcumbria.org.uk/primarylogin

Please continue to support your child in learning their times tables. There are many good apps which you can download free to help with learning times tables. In KS2 they are essential for learning in other areas of maths.

Support your child with reading at home – by hearing them read and by talking to them about their book choices and context of a book e.g. Would you recommend this book? What happened in the last chapter?

Homework will also come home each week on a Friday and be handed in on a Thursday. Please aim to hear your child read at least 5 times a week. Reading records are checked on a Thursday so please initial their reading record to say they've read.

Science

Materials

The children will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. The children will sort and classify objects according to their properties. They will explore the properties of materials to find the most suitable material for different purposes. The children will work scientifically and collaboratively to investigate the best thermal insulator to make a lunch box, making predictions and forming conclusions. Furthermore, they will have chance to find the best electrical conductor, in the context of making floodlights brighter. They will have the opportunity to work in a hands-on way to explore dissolving, identifying the different variables in their own investigations.

History

From the Stone Age to the Iron Age

The children will learn about how early man survived in a harsh environment, why Skara Brae was important for understanding life in the Stone Age, how copper mining was crucial to the Bronze Age and why Stonehenge was built. Children will also learn about why Iron Age people developed hillforts and how important Druids were in Iron Age Britain.

Geography

A Country Study

This topic will help children to extend their knowledge and understanding beyond the local area.

Children will be taught to locate the world's countries, using maps to focus on Europe and understand geographical similarities and differences through the study of human and physical geography of a region in another country. The children will also develop skills through the use of maps, globes and computer mapping.

English

'Stig of the Dump' and 'Belonging' as feature books as well as –

- Poetry
- Adventure stories
- Newspaper reports
- Recounts

Grammar, punctuation and spellings will be taught within lessons and in discrete sessions.

Computing

- Children will design, write and debug programs that accomplish specific goals
- Emailing
- Internet safety
- Computer networks

Children will also use computers, iPads, cameras etc. to support their learning in other curriculum areas

French

- Numbers
- Pet and opinions about pets
- Adjectives
- Telling the time

RE

Through the topics of **Prayer and Wealth and Poverty** children will develop their knowledge and understanding of religions and world views. They will be encouraged to ask challenging questions and express their own ideas and views.

Physical

- Football
 - Rugby
- Through this they should be able to apply basic principles suitable for attacking and defending
- Dance – The Charleston

Education

Maths

- Daily mental maths practise
- Daily arithmetic practise using formal methods
- Times tables are ESSENTIAL and are worked on daily with a weekly test

See the separate maths plan for more details of the areas we are working on this term.

Art & DT

- Collage
- Stone Age linked art work
- Focus on a famous artist
- Mechanical systems

Music

Exploring rounds

Focus on Classroom Jazz

- Listening to and appraising various genres of music
- Playing and improvising
- Sharing compositions
- Learning a song

Enrichment

- Stone Age Day with Woodmatters – finding out about how people survived in the Stone Age
- Forest Fridays – including the RSPB birdwatch and a trip to Craggy Wood with Jamie Normington from Cumbria Wildlife