

How you can help your child at home

- Make sure your child is reading regularly and a range of genres
- Practise times tables
- Practise spellings
- Ensure homework is done to a very good standard
- Support your child with any additional work they may have
- Encourage them to be responsible for their belongings, making sure they have what they need for each day

Useful Websites

www.mathszone.co.uk

<http://www.bbc.co.uk/bitesize/ks2/>



Useful Apps

2048	Doubling skills
Maths Champions	Times tables fun brain games
Matific	Maths games
King of Maths	All areas of maths
SpellFix	Spelling tricky words
Junior Coder	Programming game
Google Earth	
Young Voices app	

Summercroft Primary

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Deputy Head: Stephen Jess

Assistant Head: Clare Bugg

Birch and Lime Class (Year 6) Curriculum Newsletter

Spring Term 2016



Class Teachers: Mrs Richardson, Mr Carter

Support Staff: Mrs Dawson

For the first half of the Spring Term, our Creative Learning Journey will be inspired by Sir Ernest Shackleton and his treacherous expedition to the Antarctic. We'll look at the Mercator Projection (the standard map projection) and talk about its drawbacks. The children will be given the challenge of creating an accurately scaled 3D map for 'NASA' and learning about the discoveries different explorers made during their expeditions.

Personal, Social and Emotional Development

PSHCE

Communication skills
Mindfulness and wellbeing activities

Self-Care

Personal health

RE—Christianity and Buddhism, including:

Different strands of Buddhism and Christianity

Offering bowls

The Dalai Lama

Buddhist and Christian weddings

Communication, Language and Literacy

Ice Trap! Shackleton's Incredible Expedition—Meredith Hooper & M.P. Robertson

The Rabbits—John Marsden & Shaun Tan

Focused guided reading sessions, questioning and responses to the text.

Recounts

Diary entries detailing the events of Shackleton's expedition

Narrative writing—short stories

Short stories in a range of genres

Speaking and Listening

Throughout the topic the children will be required to justify and reason their ideas.

We will also be reading extended topic pieces in a range of genres to develop the children's reading stamina.

Mathematical Development

Calculating using fractions:

Time—timetables, analogue, digital

Measurement:

Weight

Capacity

Length

Area and perimeter

Compound shapes

Volume

Statistics—tables and charts, bar and line graphs, pie charts

Problem solving and reasoning skills

Everyday practice of a range of skills in

Morning Maths sessions

Journey of a Lifetime

Knowledge and Understanding of the World

Computing

Sound Works—soundscape of

Shackleton's story

Soundtracks to support their short stories

Movie trailers to link with short stories

Science

Evolution—focus on Charles Darwin

Adaptation

Geography/History

Mapping and learning about the routes of famous explorers

Physical Development

Forest School

Outdoor and adventurous activities

Team games – cooperation/teamwork

Applying tactics and problem solving skills

Indoor athletics

Circuits

Creative Development

D&T

Beginning to design board games with exploration and survival themes

Create 3D 'maps' that are an accurate representation of the world

Music

O2 Young Voices choir

