**Year 1 Project Report Autumn 2016**

During this term the children have been working towards answering the Essential Question of ‘How would we survive in the polar regions?’

This has included:

English – Discussing and sharing opinions on hot and cold foods.

 Identifying features of instructions.

 Following and ordering instructions in practical situations.

 Using imperative verbs to give instructions practically.

 Planning instructions on how to make soup.

 Writing instructions using capital letters and full stops to make vegetable soup.

 Finding and discussing features of glossaries within non-fiction texts.

Writing definitions for key words in a glossary.

Ordering letters and words alphabetically.

Writing glossaries about different weather types.

Researching information about food, clothing and shelter.

Maths – Naming and identifying properties of 2D shapes.

 Matching symmetrical mittens found in the classroom.

 Using paint, mirrors and objects to create symmetrical pictures and patterns.

 Designing symmetrical mittens.

Finding containers that hold more or less than one litre.

Measuring using millilitres (ml).

Ordering measurements from least to greatest.

Science - Identifying sources of light around the school.

 Sorting natural and man made light sources.

 Creating a working circuit for a torch.

 Using torches to find a hidden code.

 Identifying and naming a variety of materials.

 Deciding materials that objects are made from.

 Carrying out an investigation to test the properties of different materials.

 Concluding the best material to make our mittens from.

Computing - Using an eBook app to create a survival guide.

 Recording our work using PicCollage.

 Scanning QR codes to research.

 Using Twitter to share our learning.

Geography - Locating the North Pole on a globe.

Asking and answering geographical questions such as ‘What are the polar regions like?’

Identifying weather patterns in the UK.

Art/D.T. - Stitching fabric to make mittens.

 Decorating textiles to create symmetrical mittens.

Music - Listening to sounds and identifying the mood they give.

R.E. - Describing of the religion of Christianity.

P.E. - Climbing and travelling along different apparatus in different ways.

S.M.S.C - Showing consideration and respect for others including animals and their environments.

Secrets of

Success - Trying new things when we used the large apparatus

 Improving our work through critique and redrafting.

 Using imagination to ask questions about life in the polar regions.

**Experiences to enhance the learning have been:**

A visit from Mr. Box, who works as an Air Traffic Controller, to explain how he uses different instruments to check the weather and how that affects aeroplanes.

A trip to ‘The classroom in the woods’ to use survival techniques such as building a shelter, finding food and making a raft that floats.

The final project included an exhibition of our eBook survival guides.

In addition to the projects running your child has also been taught ‘stand-alone’ lessons including Phonic sessions, Guided reading, Personal Development, SMSC (Spiritual, Moral, Social and Cultural Education) Religious Education, Physical Education, Music and Singing.

Mini Maths Missions have included: To know and use number, Addition, Fractions, Patterns and Sequences and Statistics.

They have also studied ‘One Winter’s Day’ by Christina M. Butler and ‘The Great Explorer’ by Chris Judge as their class books.