

The Polar Express by Chris van Allsburg



GROW Curriculum Map Autumn 2 2018



Our Curriculum encourages us to continue to grow by...

G Give time to work collaboratively, deepen learning by valuing talk and asking relevant questions.

R Reading to explore and discover new learning and skills.

O Opportunities for adventures and to learn about the world around us, using a range of resources.

W wellbeing of each

Maths

As **Mathematicians** we will continue to represent our number sentences in a variety of ways, including bar models and the part whole method. We will focus on subtraction using our CPA (concrete, pictorial, abstract) approach working towards subtracting numbers in columns. We will develop our understanding of money by using our addition and subtraction skills to make different amounts, solve problems in a practical context and find different combinations which equal the same amount of money. We will develop our understanding of multiplication using arrays and repeated addition to solve problems.

Wellbeing

We will explore the use of meditation and mindfulness to prepare ourselves for our learning and develop strategies to cope with challenging situations. We will use our **STARFISH** time to explore character qualities and emotions to help us become well-balanced and well-rounded individuals.

English

As **readers and writers** we will explore the story of The Polar Express. We will use descriptive language including expanded noun phrases in sentences to describe the setting of the story. As readers we will learn Christmas poems and perform them to an audience. We will read a range of genres drawing on what we already know and back ground information to generate questions, develop our inference skills and retrieve information to answer comprehension questions. We will develop our non-fiction writing by creating a non-chronological report about the life of George Stephenson. Throughout our op-

Key Questions:

Who celebrates Christmas?

How have trains evolved?

Who designed trains?

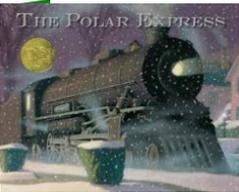
What is it like at the North Pole?

How does the heat or the cold affect materials?

What language can I use to describe the North Pole?



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Year 2



Global and Cultural

As **explorers of the world** we will develop our understanding of religion, exploring who celebrates Christmas and why.

We will identify the two poles on a map to understand where our story takes place. We will explore what it is like in these places.

STEM

As **Scientists** we will work scientifically to perform simple tests and recognise that questions can be answered in different ways. We will explore how states can change when affected by the heat or the cold.

As **technicians** we will design a purposeful, functional and appealing moving toy. We will select and use a range of tools and equipment. We will evaluate our toys

Arts

As **creative artists** we will use a range of materials and techniques to share our ideas, experience and imagination.

We will create purposeful items to sell at the Christmas

Computing

As **digital learners** we will use technology purposefully to create, organise, store, manipulate and retrieve digital content. We will use technology safely and respectfully and understand the importance of staying safe online.

Branching Out

6th November—Pyjama and slippers day.

7th November—Y2 SATs workshop at 3:30pm

20th November — Parents invited to support craft making for the Christmas fair

12th December—Y2 trip to Butterley—Santa train

