## Year 4. Autumn Term 2- Curriculum Overview Termly value: Respect

## **Key Information**

Text focus: Kasper, Prince of Cats-

Michael Morpurgo

Writing Genres: Rags to Riches,

Discussion

Maths: Effective Maths

Useful APPS:

Times Table Rockstars

Google Classrooms

Class Dojo

PE: Games- Monday afternoon

Swimming on Wednesday mornings until 29<sup>th</sup> November inclusive.

Reading books in every day.

Homework and Spellings: in on Wednesday, new homework given on Friday (online through TTRS, Class Dojo).



Theme: Rivers

Subject areas covered: Geography.

As geographers, we will learn what a river is, how rivers are used, the features of a river and how rivers are affected by humans. We will also find out about the impact that the flooding of rivers can have, as well as finding out some exciting facts about the world's longest rivers!

Our first Y4 field trip to Howsham Mill near Malton- which is situated on the River Derwent- where we learned more about map reading and got hands-on whilst learning outside, will complement this learning.

Theme: Respect

Subject areas covered: Art and PSHE

As artists, we will develop our understanding of proportions by creating self-portraits. We will practise our observational drawings through looking carefully at details and practising- to produce our best portrait.

As thinkers and global citizens,

We will work to develop an understanding of what it means to be a community. We will be looking at taking ownership of personal property and respecting the personal property of others.

Subject areas covered: Science and Computing.

As scientists, we will explore the different elements of electricity, investigating how electricity enables us to power a range of appliances, how the current travels in a circuit, identifying and constructing simple series circuits and identifying common appliances that run on electricity.

As technicians, we will explore how computers process instructions and commands, and develop our ability to use the internet safely and effectively, sites including Times Tables Rockstars.

As Engineers, we will investigate the Humber Bridge. The children will apply their understanding of how to strengthen, stiffen and reinforce more complex structures. They will then make their own structure and evaluate it for strength and stability.