## Year 5 Summer Term 2 2024 Newsletter

## Where does the river take us?



As SCIENTISTS we will be: focusing on humans and their development from conception to old age. We will be able to identify these changes and plot them on a timeline. We will learn what puberty is and why it happens, what changes take place during this time and what they mean. We will also investigate how growth charts can be used to indicate adult height and what factors that impact on growth and development.

As WRITERS we will be: beginning our writing journey looking at performance poetry and writing our own poems inspired by rivers. Our fiction writing will focus on stories with a warning and we will finish the year with a non-fiction unit based on newspaper reports.

We will be continuing to develop our punctuation, grammar and spelling techniques through a range of strategies. Please support your child with this at home.

As READERS we will be: we will be using our 'VIPERS' - vocabulary, inference, prediction, explanation, retrieval and summarising skills throughout our guided reading sessions while continuing reading our novel 'Secrets of a Sun King'. We will also explore non-fiction texts linked to our Rivers topic.

In COMPUTING we will be: developing our knowledge of selection and condition programming by using algorithms to construct programs using the Scratch programming environment. We will then use this knowledge to control outcomes to design a quiz in response to a given task and implement it as a program.

As MATHEMATICIANS we will be: further developing our development of times tables knowledge focusing on 7's, 11's and 12's. We will complete our coverage of fractions and begin to investigate converting units and angles. On a daily basis we will consolidate our understanding of arithmetic consisting of addition, subtraction, multiplication and division.

As MUSICIANS we will: be inspired by The Blue Danube by Strauss. We will listen, appraise, compose and perform during the term. We will learn Riversong and perform in other classes.

In P.E. we will be: enjoying weekly sessions with Tiger's Trust improving our ball skills through a selection of different activities. Our PE lessons will take place on a Tuesday and Thursday; on these days pupils should attend school already wearing appropriate P.E kit which they will stay in throughout the day.

In R.E. we will be: continuing our work on pilgrimages. The children will bring together their ongoing comparisons of the various pilgrimages, making similarities and differences explicit. The children will then use their knowledge gained during this unit of work to design their own pilgrimage, annotating with ideas on where, why, when, and what will happen there.

In DESIGN AND TECHNOLOGY we will be: investigating, designing, constructing & evaluating a bridge using technical knowledge when developing understanding how to strengthen, stiffen and reinforce more complex structures. We will use appropriate tools to build, critique our work and evaluate the effectiveness of our designs.

As GEOGRAPHERS we will be: studying rivers of the UK. We will investigate the water cycle focussing on the key aspects of evaporation and condensation. We will use mapwork skills to locate rivers throughout the UK looking at key topographical features. We will also look at the human and physical effects of rivers on local areas including the River Humber and Tiber.

In PSHE -In Jigsaw we will: be studying the unit entitled 'Changing Me'. We will examine the physical changes associated with puberty and conception. You will have already received information about this unit of work.