



# Riverside Primary School



## English

We will start a new book this term called Malala's Magic Pencil. It tells the story of a young girl's fight for equal rights for girls around the world. This will include studies of poetry and non-fiction information texts around the topic of children's human rights. We will extend our knowledge of grammar and sentence structure to using colons and dashes in complex sentences.



## Science

In this half term's Science we will be investigating Forces. We will start by looking at gravity and then friction. Children will identify effects of friction acting between moving surfaces in a series of practical experiments and relate this to instances in everyday life. Children will be able to explain the effects of air resistance and water resistance.



## Mathematics

Pupils will start this term focusing on decimals, fractions and percentages. They will practise finding equivalents, converting between fractions, decimals and percentages and rounding to tenths and hundredths. We will move on to perimeter and area and recap column addition and subtraction within that. In statistics, children will read and interpret a range of graphs and tables. They will also construct their own graphs and collect their own data. Reasoning and problem solving activities will be undertaken throughout.



## DT

Pupils will investigate embroidery and design their own piece. They will practise a variety of stitches and look to incorporate them in their finished piece.



# Year 5

## Computing

This half-term we will be working on making websites. The children will work in groups and there will be a strong emphasis on working collaboratively in a team. They will use their email logins and Google Drive to share work efficiently and effectively.



## Religious Education

Pupils will learn about Islam this half-term, beginning with Muhammad's life story why he is so important for Muslims.. They will also learn about the main beliefs and teachings of Islam and how Muslims practise their faith in everyday life.



## PE and Kit

Pupils need to come into school in their outdoor PE kit on their PE day (Monday). Swimming lessons will be held at Tynemouth Pool every Wednesday afternoon.



## Homework

Pupils will be expected to read regularly at home and learn weekly spellings and times tables for a test on Friday. They should aim to complete one homework task a week. (See Homework Matrix in Homework Book)

## Geography

Our topic is Why Oceans Matter. We will be learning about the oceans of the world with a particular focus on Australia and the Great Barrier Reef. We will look at how data is collected and explore marine environments closer to us in the North East of England.