## Year 5 Autumn Term

## English

Maths
Science

In our English lessons we will be planning an interview and writing the end to a narrative We will have a particular focus on books such as 'The Arrival' by Shaun Tan and 'Oranges in No Man's land' by Elizabeth Laird.
We will learn to:

- Use the correct tense in our writing.
- Use high level vocabulary to improve our work.
- Write in a formal tone.
- Draw inferences from characters thoughts and feelings.


## Year 5 are reading...

We will continue to read regularly in our Reading Practice sessions. We will be reading a wide variety of texts and developing our fluency, pace and reading stamina. We will also continue to develop our inference and deduction skills.

Our author focus this term is Onjali Rauf.

Within maths this term, we will focus on developing children's maths fluency and:

- understanding place value in numbers up to $1,000,000$
- rounding numbers to the nearest 100,000
- multiplying 2- and 3-digit numbers
- converting and comparing fractions

As scientists, we will be:

- investigating the properties of different materials
- investigating thermal conductors and insulators
- investigating which substances dissolve
- exploring how different mixtures can be separated
- understanding how some changes can be reversable or irreversible


## Art

In art, we will:

- explore the purpose and effect of imagery
- understand and explore decision making in creative processes
- develop drawn ideas through printmaking
- test and develop ideas using sketchbooks


## Homework

- Homework will be set every Tuesday and must be completed by the following Monday.
- Please listen to your child read $3 x$ per week and return their reading folder on a Wednesday to be changed.

As designers, we will:

- design a stable structure that is able to support weight
- create a frame structure with a focus on triangulation
- make a range of different shaped beam bridges
- using triangles to create truss bridges that span a given distance and support a load
- build a wooden bridge structure
- select appropriate tools and equipment for particular tasks

As historians, we will:

- order civilisations chronologically
- make comparisons between the Maya and periods in British history
- use primary and secondary sources to build up a picture of the past
- understand how the Maya overcame the difficulties of living in the rainforest
- identify how farming changed their way of life
- understand the consequence of trade on Maya life
- learn about the hierarchy in Maya society
- identify how the Maya lived and worshipped

In music, we will be studying the 'Blues'. We will be introduced to this famous genre of music and its history.

We will learn to identify the key features of this genre of music and try to create our own interpretation of the 'Blues'.

## PSHE \& RE

## Computing

In computing, we will create a program to present data and information using spreadsheets and databases.

This term in our computing E-safety lessons, we are using Project Evolve, to look at how to search carefully using different online tools and will understand more about keeping ourselves safe online.

This term in PE, the children will focus on gymnastics. We will also be having Aston Villa sports coaches teach us PE on a Tuesday afternoon!

In a change to previous years, children will now come to school in their PE kits.

Please ensure pumps/trainers, in particular, are the correct size for your child to ensure safety and comfort.

Our PE days are Tuesday and Thursday.

