

Our Learning Journey in Year 5 – Summer 2022

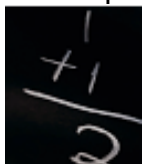
In Literacy we will be:

- Developing spelling, punctuation and grammar
- Exploring a range of texts and developing our reading skills through guided reading sessions.
- Rewriting The Highwayman poem as a narrative, changing the ending to make it our own.
- Creating our own formal newspaper reports inspired by the events in the poem “The Highwayman”.
- Developing our understanding of historical formal language using Crime and Punishment as a stimulus for information report writing
- Writing formal and informal letters based on issues from the book Wonder
- Reading and writing a range of Information Texts
- Continuing to focus on improving our handwriting and spelling skills.



In Maths we will be:

- Adding, subtracting, multiplying and dividing decimals
- Identify, compare and order angles
- Measure angles in degrees and with a protractor
- Calculating angles
- Triangles and quadrilaterals
- Regular and irregular polygons
- Reasoning about 3-D shapes
- Describe position in the first quadrant and translation
- Lines of symmetry and reflection
- Converting units of measure
- Metric units Imperial units
- Converting units of time and timetables
- Measuring and estimating volume and capacity
- Developing fluency and recall of times table facts



International Primary Curriculum (IPC) Topic – Go With The Flow

As part of our learning in Geography, we'll be investigating:

- the world's longest rivers
- why people in the past chose to live near rivers
- the journey of a river
- why different parts of the river are more suited to different activities
- the causes of flooding and how it can be prevented
- the effects of flooding on people's lives and environments



As part of our learning in Science, we'll be finding out:

- how stalactites, stalagmites and waterfalls are formed
- the effects of river pollution
- how freshwater rivers are important habitats for wildlife
- how freshwater food chains are formed

As part of our learning in International and Society, we'll be finding out:

- the role and function of the international charity Water Aid
- the significance of the River Ganges to the people of India



As part of our learning in Music, we'll be composing:

- a response to a classical work inspired by the River Vltava

As part of our learning in Art, we'll be:

- investigating how Claude Monet used light and colour to create impressions of water and sky
- recreating our own Monet-style paintings by selecting carefully matched colours and studying the impact of light and colour to create an impression of a scene.

We'll be learning key skills such as:

- investigating, observing and interpreting
- researching, organising information and presenting
- designing, planning and problem solving



Local and National Community Links

- Understanding our roles and responsibilities as members of a local community
- Learn how the behaviour of individuals affects the lives of others
- A focus on the United Kingdom as our home country and Egypt as our host country.

In Religious Education we will be:

- consolidating our understanding of the vocabulary fundamental to our understanding of the six major world religions
- Researching Creation within different religions

As part of our learning in Science we will be:

- investigating the properties of everyday materials
- differentiating between the three states of matter
- comparing and grouping materials based on their properties
- investigating the difference between a mixture and a solution
- designing and conducting fair tests to identify a good insulator
- identifying the changes that result in the formation of new materials

In Relationships and Health Education we will be :

- reflecting on the duties of caring and our responsibilities as we get older

In Design and Technology we will be:

- designing, building and evaluating a small-scale bridge design and investigating how components are designed and made
- working with a variety of tools and materials to achieve an accurate design goal

In P.E we will be:

- developing strength and fitness through indoor circuits
- learning the basic techniques of fencing
- developing and refining our outdoor cricket and tennis skills.

In ICT we will be:

- producing our own digital guide to maths problem solving making animations and videos as part of a Solve IT Club
- creating our own version of the popular app 'Crossy Roads' using visual coding techniques.

Help at Home

- Weekly Maths Homework
- Weekly Literacy Homework or IPC homework
- Reading homework – read at least three times a week and record in reading record
- Spellings from the Year 5/6 spelling list of words
- Times table practise – mental recall of multiplication and related division facts up to 12x12
- Help me prepare for the transition to secondary school