

English:

- *Our first writing stimulus will come from the adventure film called 'One Small Step.'
- *We will be developing our skills for writing by firstly imitating a variety of sentence structures.
- *Our sentence structures will allow us to rehearse the skills of applying high quality word choices combined with the appropriate grammatical structure.
- *We will cohesively stack our sentences.
- *Independently, we will be challenged to write our own narratives.

Science:

Properties and Changes of Materials.

- *We will compare and group together materials on the basis of their properties, including their hardness, solubility, transparency, conductivity and response to magnets.
- *We will investigate those materials that dissolve in liquid to form a solution and describe how to recover a substance from a solution.
- *We will use our knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- *We will explore dissolving, mixing and changes of state that are reversible changes and those changes that result in the formation of new materials.

PE: Every Thursday, our specialist PE coach will be teaching the skills needed for Tag Rugby.



Picasso Class (Y5/6)
Autumn A: 2021-22

RE: Our Big Question
How did Buddha teach his followers to find enlightenment?

Geography:

What are the similarities and differences between the Rivers Severn and the River Indus?

We will carry out an in-depth study of both of these rivers as well as learning about how rivers are formed and how they shape the land that surrounds them.

Maths:

Place Value (Year 5 and 6 Objectives):

- *Understand the place value of numbers up to ten million (Year 6) and one million (Year 5).
- *Compare and order any number.
- *Round numbers to varying degrees of accuracy.
- *Calculate with negative numbers.

Number (Year 6 Objectives):

- *Use formal written methods to calculate a range of problems using all four number operations.
- *Consolidate understanding of cube, square and prime numbers.
- *Calculate using factors, multiples and the order of operations.

Number (Year 5 Objectives):

- *Add and subtract using formal written methods.
- *Develop an awareness of inverse operations.
- *Solve multi-step problems which incorporate both addition and subtraction.

Computing: We will learn how the internet works by sending packets of data as well as how to use a search engine and understand how search results are ranked and what influences this.

Art/DT

Inspired by the artist Emma Burleigh and the theme of the sea/oceans, we will be exploring different watercolour techniques enabling us to produce our own individual piece of artwork.

PSHE: Myself and My Relationships -
Beginning and Belonging