

## Year 5 Newsletter Spring 1

This term, children will be exploring the techniques that authors use to create tension and suspense. They will be using a variety of stimuli, such as the short film, Alma; the Harris Burdick mysteries and the graphic novel, The Invention of Hugo Cabret to inspire their writing. The children will examine how sentence structure; the use of the senses, and imagery (similes, metaphors and personification) can create specific effects for the reader and will apply these techniques to their narratives. Children will continue to discuss a wide range of texts through our guided reading sessions, broadening their vocabulary and continuing to develop their inference skills through both discussion and writing.

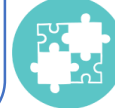
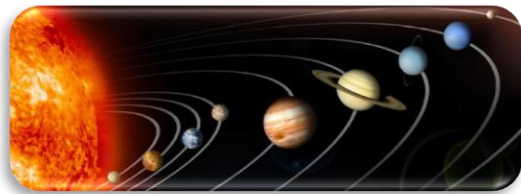
Children will continue building on their times tables knowledge and will find multiples of whole numbers. They will refine their skills in using a formal written method (long multiplication) to solve challenging multiplication problems. Pupils will then begin developing their understanding of fractions and how this concept relates to everyday life. Before providing them with the opportunity to use these skills to solve fraction related problems. We will end the term by applying our knowledge of fractions to decimals and percentages.



Children will begin learning about Space. To enhance this experience we are welcoming **Aurora Planetarium**. Pupils will explore the Solar System and Space beyond our small planet in a fully immersive theatre environment.



The children will learn about the movement of the Earth and other planets. They will be investigating the solar system. In addition to, describing night and day. This is an exciting topic and one which the children develop a lot of enthusiasm for.



In **Art**, pupils will initially be researching Maya patterns and artwork. They will then use this knowledge to design their own product. As we will be looking at the Maya calendar and how they told the time, we are going to design and produce our own sundial. In **PE**, pupils will be developing their social and balancing skills. They will also have the opportunity to judge accurate movement with their peers. Our topic will focus on locating the world's countries using maps. We will explore the significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle.



*Class Blogs: to facilitate the learning process, we regularly post learning materials online. The content of the Class Blogs will enable parents to support their child at home.*

