## **Curiosity!**

## A theme looking at the World and how it's so curious!



This theme will run from September to February half-term - culminating in a showcase of all our learning.

Subject	Activities	
English - Explanation text - Narrative - Poetry - Non-Chronological report  Maths - Place Value - Addition and subtraction - Multiplication and division  Science - Electricity - Rocks - Light - Forces and magnets	Lewis Class will be beginning the year by writing an explanation text about how an electrical circuit works through linking their writing to our topic. Following that, the children will be writing stories with a moral; a fiction relating to bonfire night; a Christmas poem and a non-chronological report about animals.  In maths we will be starting our learning with place value which focuses on reading, writing, partitioning and representing up to four-digit numbers. Year 4 will also be dipping into roman numerals. After that, we will be delving into addition and subtraction, followed by multiplication and division.  Our first topic is electricity, we will construct simple series circuits and experiment with adding different components - for example, switches, bulbs, buzzers and motors. We will also identify common appliances and discuss where electricity comes from.  During our topic about rocks, the children will learn about the three main types of rocks and begin classifying and grouping on the basis of their appearance and simple physical properties.  As well as this, we will also look at how fossils are formed.  When learning about light, the children will be looking at the way that light behaves – focussing on different light sources, reflection and shadows.  Finally, we will looking at forces and magnets – including observing and comparing how different materials respond to magnets.	
<b>Geography</b> - The water cycle	We will be looking at describing and understanding key aspects of physical geography, including: the water cycle.	
History - Ancient Egyptians	Later on in the year, we will be learning all about the Ancient Egyptians. We will explore artwork, the pyramids, different artefacts and more!	

Art - -	Drawing Sculpture	To link with our Ancient Egyptians topic, we will be having a go at creating some of our own Egyptian artwork and sculptures. We will also look at how they used make-up.	
Music	:	We will be using a fantastic music resource called Charanga and will be focused around songs by ABBA. We will discuss the dimensions of music (pulse, rhythm, pitch etc) As well as learning to sing, play, improvise and compose with this song, children will listen and appraise the different songs. We will then switch our focus onto Christmas songs and preparing for the Christmas carol concerts and servent.	charanga®
Comp - - -	nuting Research tool Internet Safety Sequencing/coding	In computing sessions, we will be learning how to use the internet as a research tool effectively so that children are able to research information about our topics. We will also discuss how to stay safe online each time we are using the internet.	
<b>RE</b> - -	Hinduism Christmas	In RE, the children will be learning about Hinduism. They will be discussing what it means to be a Hindu in Britain today, looking at links with God and learning key words and phrases.  Towards Christmas time, we will reflect on what this special time means to us.	
MFL -	French	Throughout the year, the children are encourage to use common words and phrases in French. They will learn; greetings, numbers and names for things they will use around the classroom.	
PE - - -	Invasion games Gymnastics Dance	During our invasion skills lessons; we will be working on improving our attacking and defence skills as well as specific skills linked to certain games. When the weather turns for the worse, we will head inside to create gymnastic and dance routines – looking at form and control in both.	
PSHE		Through the PSHE lessons we will be developing the knowledge, skills and attributes we need to keep ourselves healthy, safe and prepared for life.	