

## Year 5 - Autumn Term

<b>English</b>	In English we continue to learn how to read and write a range of text types, including instructional texts, fictional texts and poetry. We enjoy reading 'The boy in the girl's bathroom' to produce interesting pieces of writing. We focus on planning our writing and how we use our plans when we write. We also link our English learning with our topic when we look at Greek Myths and Legends and we act out in drama specific scenes. This will lead the children to create their own stories based on a Greek myth.
<b>Maths</b>	We learn about a wide range of mathematical topics including place value; mental and written methods for the four operations; securing number facts; reading and plotting data on line graphs and developing our understanding of perimeter and area.
<b>Science</b>	We learn about the Earth's movement in space in relation to the Sun in the solar system. We look at the effect of Earth's movement on seasons and the different time zones across the world. Also, we discuss the moon and how the rotation of the Earth can explain day and night. After half term, we look at gravity, friction and the effects of air and water resistance on an object.
<b>RE</b>	In Religious Education we learn about Judaism, in particular Abraham and how Jewish people pray and worship.
<b>PSHCE</b>	We discuss British values with a main focus on democracy and our rights and responsibilities as members within our school. We also discuss how to cope with worries/anxieties and what makes happy and healthy relationships.
<b>Computing</b>	We look at E- Safety to help children understand and develop an awareness of the range of risks associated when using the internet. We will discuss how to remain safe online. Children will also be taught how to word process, create tables and research using internet search engines.
<b>PE</b>	Year 5 will have both indoor and outdoor PE lessons. On Tuesdays we have a specialist PE teacher who will focus on gymnastics and netball. On Thursdays each class will participate in activities promoting cardiovascular fitness and teamwork with their class teacher.
<b>Topic</b>	<b>Ancient Greece</b>
<b>History</b>	The children learn about Greece as an ancient civilisation, discovering people's beliefs and way of life using artefacts and evidence of the period. This is a good opportunity to compare past society with society today. We also learn about the history of Athens and Sparta.
<b>Geography</b>	We study ancient and modern maps of Greece. We explore climate and terrain of Greece today. We look at how the physical characteristics of the country's landscape influence social, cultural and economic development.
<b>Art</b>	The children will learn to draw using one-point perspective and use line-direction to shade drawings and give form to objects. They will also study the patterns used in ancient Greek pottery in order to create their own designs.
<b>DT</b>	In DT we evaluate a range of mazes and use coding technology to design our own mazes. These will be constructed from cardboard and other materials.
<b>Music</b>	We will have lessons with a special ukulele teacher every Wednesday.
<b>Spanish</b>	Children learn basic greetings, simple opinions, the alphabet and numbers. They ask and answer how they are feeling, their names and their age. Children learn how to spell their names, count up to 100 and produce small dialogues. They also learn about Spanish culture.

## Year 5 - Spring Term

<b>English</b>	The children use the text 'Secrets of a Sun King' as a stimulus for a variety of different writing styles e.g. letters, persuasive texts, newspaper reports and first person narratives. We explore how authors develop character, plot and use descriptive language. The children continue to build upon their reading comprehension skills through questioning and discussion to help pupils gain new vocabulary and develop their understanding of the text.
<b>Maths</b>	The children develop written methods for adding, subtracting, multiplying and dividing and further their understanding of fractions. They will also investigate decimals and percentages. They are encouraged to find efficient methods to solve one and two step problems using mental strategies.
<b>Science</b>	The children learn how unsupported objects fall because of the force of gravity and the effects of air resistance, water resistance and friction that act between moving surfaces. Later in the term they will look at life cycles of mammals, amphibians, insects and birds.
<b>R.E.</b>	In the first half of term the children will study Buddhism and the Buddhist community. During the second half of the term they will learn about Christianity and Jesus.
<b>PSHCE</b>	We will discuss "How can we manage our money?", ways of managing money and the risks associated with money (it can be won, lost or stolen) and how money can affect people's feelings. In the second half of term we will be looking at what makes a balanced lifestyle and how to make healthy choices.
<b>Computing</b>	In Computing we introduce the children to coding: the method of giving a computer instructions to perform a specific task and give them opportunities develop these skills.
<b>PE</b>	We will be introducing children to the sport of lacrosse and continuing to develop their gymnastic skills during their indoor PE lessons. For outdoor PE we learn tag rugby and tennis. We also have swimming lessons in a two week block in the second half of the term.
<b>Topic</b>	<b>Ancient Egypt</b>
<b>History</b>	In History we investigate Ancient Egypt and explore artefacts such as The Rosetta Stone, tombs - Tutankhamun, obelisks, pyramids, hieroglyphics that enable us to gain an understanding of this early civilisation. We also look in depth at some of the Pharaohs and the development of the pyramids and Egyptian Gods. Finally we look at the role the Nile had in allowing this civilisation to flourish and examine daily life, comparing it to our own.
<b>Geography</b>	In Geography we recognise the importance of water sources as a starting point for early civilization. We link this to maps of Ancient Egypt and their development to the modern day. We look at the water cycle and investigate how rivers work including the River Nile and how it affects Egyptians day to day life in terms of providing fertile land, building material and transportation.
<b>DT</b>	We will research, design, make and evaluate devices for transporting water e.g. water wheels.
<b>Art</b>	In Art the children look at Egyptian art and hieroglyphics and use this as a source of inspiration. They design and build their own Canopic jar.
<b>Music</b>	For Music the children will continue to develop their ukulele skills through alternate weekly lessons with a specialist ukulele teacher.

## Year 5 - Summer Term

<b>ENGLISH</b>	We will continue to make our writing engaging for the reader. We are focusing on a novel, "High Rise Mystery" by Sharna Jackson, which links to our London topic. We will explore how the author develops settings, characters and dialogue using various techniques, including the passive voice and creating suspense. Culminating, in the children writing their own mystery novel.
<b>MATHS</b>	We will be learning about a wide range of mathematical topics. We continue to develop our understanding of fractions, decimals and percentages. We will also cover the properties of shape in geometry and converting units of measurement.
<b>SCIENCE</b>	First, we will be learning about the life cycles of flowers and animals, including humans. We will explore changes and development from birth through to adulthood. After half-term, we will be studying the properties of materials. We will conduct experiments looking at reversible and irreversible changes in a variety of materials.
<b>R.E</b>	In R.E., we will be looking at Christianity and Sikhism. We will be looking at how the beliefs of those that follow these religions affect how they live their lives and influence their role within their wider communities.
<b>MUSIC</b>	We will continue our weekly singing assemblies and fortnightly ukulele lessons with our specialist music teachers. We will be exploring the historical influence of different cultures in the creation of music in London.
<b>PSHCE</b>	We will be thinking about making healthy choices and what makes a balanced lifestyle. After half-term, we will be discussing how our bodies change and grow (this links with our science learning about human life-cycles).
<b>COMPUTING</b>	We will continue to learn how to code and program, including using "Scratch". We will also be looking at planning and creating our own podcast.
<b>P.E.</b>	We will be focussing on cricket and athletics.
<b>TOPIC</b>	Our topic this term is London. We will be looking at the different boroughs in London, the main attractions and bridges across the River Thames. We will also be looking at the history of New Cross and Deptford focusing on the social and historical changes in the area. In DT we will be building bridges; thinking about the different types of bridges that we could model them on.
<b>SPANISH</b>	Throughout the term we will learn Spanish with our specialist teacher. We will learn key vocabulary and sentences around greetings, seasons, numbers, colours and objects in school and at home.