

CURRICULUM PLAN FOR BAY UNIT AUTUMN TERM 2017

SUBJECT	THEMES & SKILLS TO BE TAUGHT DURING THE TERM
Literacy	This term our theme will be London. We will begin by studying poetry from Macbeth. The focus during this will be on performance. We will then move onto 'The London Eye Mystery'. Children will study the characters in this text before using it as inspiration to write their own story.. Throughout the term we will learn the features of various texts both fiction and non-fiction; within these text types children will be taught grammar rules and spelling strategies. Children will have a spelling test every Friday. E.R.I.C time each day; this will cover a range of reading related activities. Parental support with the learning of spellings and reading at home would be appreciated.
Numeracy	Numeracy skills are constantly being revisited throughout KS2. All children in Year 5 will study written methods and mental methods for addition, subtraction, multiplication and division. All children are expected to learn their times tables- these will be regularly tested in our times tables challenge. We will also study place value, fractions and decimals, measures including area and perimeter and units of measurement, geometry and statistics. Problem solving will run through each subject area. There will be a mental arithmetic test every week. This will take place on Thursday mornings.
Science	This term children will be learning about electrical circuits. Children will learn the importance of a complete circuit. Children will be given the opportunity to create their own working circuits and experiment with serial and parallel circuits and the order of components. We will also study the symbols used to represent individual components and use this to draw diagrams of circuits created.
Topic	History will link to our topic of London. We will be studying the history of London beginning with London in Roman times. We will study significant events leading up to London in the present day. Children will be asked to present their work in a variety of ways using a range of different research techniques. Yew unit will study cities and their locations within the United Kingdom. Children will be using maps to locate counties within the United Kingdom and will present this on a map. They will also be given the opportunity to study physical features such as rivers and mountains within the United Kingdom which will then link to our topic of London when they study the River Thames.
Religious Education	The key religions studied in Year 5 will be Christianity and Sikhism. This term children will learn about different ways that people express their faith and we will consider the impact of belonging. Children will relate this to their own feelings of belonging, discussing special places, artefacts and symbolism.
Art	In Art this term we will extend children's skills in drawing and painting. We will study maps to help us create an abstract painting to compliment our topic work on London, Later in the term we shall be making links to our Literacy and Science work.
Music	In music children will study different types of music and the melodies within these. Children will be given the opportunity to perform with their peers. Music will be taught by Mrs Bell during PPA time.
Design Technology	Linking to our London topic and electricity work studied in Science, children will design and create their own moving vehicle or London landmark with a working light or motor. Later in the term all children will also take part in Enterprise Week.
Computing	Children will be creating and coding their own computer games. They will research computer games which are already on the market and decide what makes these games successful. Children will be taught the importance of debugging the game script. After half term we will be looking at different ways people communicate with a focus on how we keep ourselves safe online.
Physical Education	This term Mrs Gladwin will be delivering Games sessions every Thursday afternoon, weather permitting this will be outdoors so please send trousers and jumpers once the weather gets cold. On Fridays we will be doing Gymnastics; trousers and trainers are inappropriate for this so indoor PE kit will be needed. PE kit should be kept in school at all times wherever possible. Jewellery should not be worn for PE so please ensure earrings are removed wherever possible, if your child is unable to remove their own earrings because they have just been pierced please send plasters or tape.
Personal, Social, Health & Citizenship Education	We will look at the similarities and differences between caution and courage, childhood and adulthood and thinking about the complexities of emotions! Later on in the term we will be discussing gender roles and how they have changed
French	The children will learn French on a Thursday Morning with our specialist languages teacher.