

BLUE CLASS - YEAR 4- Mrs Smith

Information for Parents

Summer Term 2023

	Summer Term 1 dates: 18/04/2023- 26/05/2023	Summer Term 2 dates: 05/06/2023-21/07/2023
<i>Literacy</i>	<p>Shackleton's Journey- Children follow the journey of Shackleton and create packing lists with justifications and while adhering to grammar rules applicable to lists. They compose letters (formal and informal). They conduct interviews, write diary entries and end with a newspaper report of his quest.</p> <p>The Firework Maker's Daughter</p> <p>Children will be investigating vocabulary and the effect it has in particular contexts, as well as making inferences about characters' actions and motives.</p>	<p>Jabber-Wocky- Children will use the language of the poem by Lewis Carroll to investigate and explore their knowledge of etymology and morphology, before performing it. They will also create their own nonsense verse with a gruesome creature based on the same structure.</p> <p>How Does a Lighthouse Work?</p> <p>Children will use the text to make predictions, infer, retrieve and summarise whilst finding out more about the subject of lighthouses and engineering.</p>
<i>Numeracy</i>	<p>Number- Read, write and understand numbers to 10,000. Order, compare and round them to the nearest 10, 100, 1,000 or to 1 decimal place. Recognise, partition and represent 4-digit numbers in different ways. Problem solve using knowledge of place value. Count up and down in hundredths and connect decimal fractions to money and length.</p> <p>Calculate using formal methods of addition and subtraction for up to 4-digit numbers. Solve 1-step and 2-step word problems including money and measure giving answers in decimal notations.</p> <p>Recall and use multiplication facts for 3, 4, 5, 8, 9, 11 and 12 times tables to the 12th multiple. Multiply and divide by 10 and 100.</p> <p>Geometry- Describe positions on a 2-D grid as co-ordinates; plot specified points from co-ordinates and supply the coordinates to complete the sides of an incomplete polygon. Describe new positions of shapes as translations and give the new co-ordinates.</p> <p>Data- Interpret and present discrete or continuous data using appropriate graphical methods. Use a range of scales. Compare and total data. Follow a line of enquiry and make decisions about how to record and analyse the data.</p>	<p>Fractions- Recognise fractions in relation to parts of a whole, (in number, measurement, shape and quantities). Solve unit and non-unit fraction problems, showing answers as notations and words, simplify fractions where possible. Place fractions (improper and mixed) on a number line. Convert between mixed fractions and improper fractions, to add and subtract from the same denominator. Solve fraction investigations involving money.</p> <p>Time- Convert between 24-hour time and 12 hour clocks. Use simple timetables to solve time problems. Convert from years to months to weeks to hours to minutes to seconds.</p> <p>Measurement- Calculate perimeter and area of rectilinear shapes. Express the formula for finding perimeter and solve problems. Know the relationship between units of measurement e.g. kilometres to metres. Solve problems involving length, mass, capacity by reading scales and using the 4 operations. Change quantities of a recipe proportionally. Investigate statements relating to measurement, e.g. People with longer arms can throw a ball further. True or false? How will you find out?</p>
<i>Science</i>	<p>Animals including humans Describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple functions. Construct and interpret a variety of food chains, identifying producers, predators and prey.</p>	<p>The environment and different types of habitats Recognise that environments can change and that this can sometimes pose dangers to living things. Children will investigate how changes in habitats lead to adaptations and extinctions of species of animals.</p>
<i>Religious Education</i>	<p>Serving – Exploring Paul's story and learning about the coming of the Holy Spirit and how it brings New Life.</p>	<p>Reconciliation- Learning about unconditional love and how to build bridges of relationships in daily life and in the community.</p>

		Hinduism (Other Religion) – We will be exploring the Hindu faith learning about their place of worship and the Hindu Trinity.
Computing	Spreadsheets Children will learn how to organise, analyse, and store data in a table using spreadsheets. They will answer questions about a spreadsheet, and then create their own questions that can be answered using a given set of data. Children will build a data set (a collection of related data that can be manipulated using a computer) within a spreadsheet and apply appropriate number formats to cells. They will acquire the skills to create charts in Google Sheets. Children will finally evaluate their results based on questions asked using the chart that they have created.	
History		The Indus Valley Bronze age civilization. - Pupils will learn about the achievements of the earliest civilizations such as where and when they first appeared. They will undertake a deep study of the Indus Valley to develop a secure understanding of how our knowledge of the past is constructed from a range of sources.
Geography	Rome – Children will compare & contrast two European cities to understand geographical similarities and differences through the study of human and physical geography, including: types of settlement and land use, economic activity ie. trade links, and the distribution of natural resources including energy, food and minerals	
Art/DT	Form – Animal & Human Drawing and proportion. Sketching using pencil and charcoal blending techniques. Focus on proportion, observation, light, dark and shadow.	Art & artefacts of the Ancients Bronze age Making art, jewellery and sculptures using Papier Mache and wire.
Music	Traditional Italian Music This unit will focus particularly on Opera where children will listen to a variety of traditional songs, including a Tarantella, and will explore some traditional instruments. They will listen in detail and recall the sounds they hear. They will appreciate and understand a range of live and recorded music.	Bronze Age Music The technology from this period changed a lot about human societies, including their music. Children will learn about how it impacted ancient lives –and will make their own, Bronze Age musical instrument. They will explore the range and purpose of music to develop and understanding of its history.
Physical Education	Team Games Playing cricket, hockey, rounders, tennis, etc. with increased awareness of pace, skill and space. Learning to play competitively as part of a team with a sense of good sportsmanship	Athletics To develop flexibility, strength, skill, technique, control, balance and begin to compete within organised competition rules
Homework	Reading and Times tables are to be practised daily. A Reading Journal should be filled in weekly. Mathematical tasks are set weekly on Mathletics. Homework memos are sent home every Monday to be completed by Friday.	
Additional Information	PE is on Monday and Friday, children are to arrive at school in their full PE kit.	