

	Term 1							Term 2						Term 3																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	1	2	3	4	5	6	7	8	9	10	11
Numeracy	Unit 1 & 2 - Place Value within 100,000 and 1,000,000; Unit 3 - Addition and Subtraction							Unit 4 - Graphs and tables; Unit 5 - Multiplication and Division (1); Unit 6 - Measure - Area and Perimeter							Unit 7 - Multiplication and Division (2); Unit 8 - Fractions (1)						Unit 9 - Fractions (2); Unit 10 - Fractions (3); Unit 11 - Decimals and Percentages						Unit 12 - Decimals; Unit 13 & 14 - Geometry - Properties of shapes (1) & (2)					Unit 15 - Geometry - Position and Direction; Unit 16 - Measure - Converting Units; Unit 17 - Measure - Volume and Capacity						
Literacy	Newspaper Reports		Choral & Performance Poems					Mystery Stories-inc. drama			biographies and autobiographies				Power of Imagery		Diary Recount				Tales from other Cultures -inc. drama			Debate Poems			Historical Stories -inc. drama					Classic Poem			Letters and correspondence			
	Study report writing and create newspaper articles. Use 'Tuesday' by David Wiesner to study report writing. Look at different ways of writing speech - playscripts, speech bubbles, direct and reported speech. Compare formal and informal writing including use of passive voice. Children will explore the use of passive form to present information. Children will write newspaper reports.		Children identify the features of good narrative performance poems. Discuss how a range of fairy tales could be retold as poetry and children write their own.					Children will look at the genre of short stories using Short! by Kevin Crossley-Holland. Children investigate the use of adverbials of time, place and number to link sentences or paragraphs together. Children will plan and write short mystery stories elaborating by use of descriptive words including expanded noun phrases, adjectives, adverbials and a variety of subordinate clauses as well as relative clauses. Children will also explore the use of semi-colons to mark boundary between independent clauses.			Use biographies of Roald Dahl and Michael Morpurgo and their autobiographical writing to identify features of biographies and autobiographies. Use the texts to study dialogue, noun phrases and				Understand a range of sea poems, Using a range of poems explore the use of imagery and description. Discuss how to use language to evoke feelings and		Research facts relating to the Titanic and recount this tragic incident as a diary recount. Children will use their understanding of evocative language to express emotions of those who had experienced the sinking of Titanic and lived to tell the tale.				Use Animated Tales and written stories from The Arabian Nights to inspire children to re-write Ali Baba and the Forty Thieves from a different point of view and to create a playscript based on a Sinbad story. Introduce children to the Tales of Nasrettin Hoca. Children write a tale of their own. In their writing children use dialogue, the subjunctive verb form and informal language features.			Read The Debate of Tea and Coffee, a Gulf 'debate' poem about a fierce dispute between coffee and tea. Identify features of poems that tell a story. They create and perform a playscript for the dispute and then write a poem about a drink.			Read historical fiction War Horse by Michael Morpurgo. Compare with play and film versions. Children write dialogue, letter, play script and descriptions of characters and settings. They use relevant vocabulary and relative clauses. Identify features of recounts in 1st and 3rd person. Children write a sequel to Hurricane using the grammar they have studied.					Lewis Carroll's Walrus and the Carpenter stimulates performance, discussion and persuasive writing, in this poetry unit. Belloc's Cautionary Tales provide cause for debate and the children write their own modern day cautionary poems.			Children will look at a wide range of letters. They will learn about the different features and purposes behind letter correspondence.			
Shared Reading	Journey to the River Sea							Cloud Busting							Classic poetry Daffodils Tin Tin land of Black Gold						War Horse						Anne Frank					Journey to Jo'Burg						
Islamic Studies/RE	Aqeedah & Tawheed		Ahadeeth					Growing Up			Seerah				Akhlaaq & Adhaab		Sahaba				Ramadhan			Prophets			Hajj						Fiqh & Salaah					
	Children will explore and review who Allah is and learn about the name Al-Ghaffar in detail. They will explore the 6 articles of faith.		Children will understand mannerisms in character and how Muslims should be tolerant and merciful to all using references from Ahadeeth. Children will also memorise Hadeeth.					Children will study about the topic growing up which will cover the following: Maturity in boys/girls, Haidh, Nifas, Importance of hijab and the physical changes they will experience			Children will explore the Makkan period of the Seerah of the Prophet. Children will understand the character of mercy and forgiveness that the Prophet portrayed. Children learn about Prophet (SAW) childhood, character, Rebuilding the Ka'bah, first Revelation, Secret & Open call, Migration to Abyssinia, The Year of Sorrow				Children will explore manners relating to Patience, Ties of Kinship, Exchanging gifts, Honouring guests and Siwaak		Children will learn about the lives of Sahaabah and the greatness of their characteristics.				Children will learn about the importance of Ramadan and explain that it is the month in which the first verses of the Holy Quran were revealed.			Children will explore the lives of Prophets Nuh, Saalih, Ibrahim, Yusuf/Yaqub, Yunus (Peace be upon them all. They will understand the efforts exerted to spread the worship of Allaah alone and learn moral values learnt from their life events.			Children will explore the fifth pillar of Islaam and its rites.						Children will understand the importance of Salaah. Children will explore pre-requisites of Salaah. Understand the compulsory acts of Salaah and the appointed Du'aas read during each pillar. How is Salaah the greatest form of worship between a person and their Creator?					
PE	Games: Rounders							Games: Basketball							Swimming						Dance: Electricity						Gymnastics: Movement						QAA - Canoeing - High Ropes -Wall Climbing - Kayaking					
	Children will learn a range of skills to equip them for playing a competitive rounders game. The children will learn correct techniques for different types of throws and catches, practise batting and bowling techniques and learn about the roles and responsibilities of different fielding positions.							The children will learn how to dribble and pass the ball using a range of different techniques. Defensively, they will develop their skills of marking including man-to-man marking. Offensively, they will learn how to get free from a defender, how to shield the ball and the skill of pivoting. They will also learn some of the rules of the game and to play as part of a team in a mini-tournament, putting their newly developed skills into practise.							Children will practise learning how to swim confidently, improving their front strokes and back stroke. Children will focus on how to stay afloat and propel themselves into safe positions whilst swimming.						Children will demonstrate a range of dance techniques, such as isolation, tempo, repetition etc. Children will combine and link an increasing number of movement phrases and patterns, both individually and within a pair or group. Children will create movements in response to different sounds. Children will respond and react accordingly to their partner's/group member's dance movements. Children will clearly create movements to represent an idea. Children will assess their own and other's performances and begin to suggest improvements.						Children will learn how to perform a variety of floor and vault movements. Children will learn stag jumps, split leaps, pike rolls, round-offs and the squat through vault while developing their understanding of the necessary flexibility, strength and control needed to perform the movements successfully.						Children will take part in canoeing and learn the importance of safety outdoors during water sports. They will challenge their strength and flexibility by performing indoor climbing and complete activities set by instructors. They will learn the importance of following rules and working as part of a team.					
Science	Forces							Earth and Space							Properties and Changes of Materials						Living things & their Habitats						Animals including Humans						Review topics					
	Children will learn about balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. Children will learn to identify forces and complete force diagrams. Children will find out about Isaac Newton and his discoveries about gravity, completing a comprehension about his life and his work. Children will also collaboratively learn to investigate air and water resistance.							Children will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. Children will sort and classify objects according to their properties. Children will explore the properties of materials to find the most suitable material for different purposes. Children will also work scientifically and collaboratively to investigate the best thermal insulator to make lunch box, making predictions and forming conclusions							Children will learn to describe the Sun, Earth and Moon as spherical creations. They will learn about the names and attributes of all the planets in the solar system. Children will understand the difference between heliocentric and geocentric ideas of planetary movement. Children will explore the difference between the movement of the Moon around the Earth and Sun.						Children will learn about the process of reproduction and the life cycles of plants, mammals, amphibians, insects and birds. Children will explore different methods of pollination. Children will learn about different life cycles, making life cycle wheels to present their learning. Children will find out about Jane Goodall and her work with the now-endangered chimpanzees in Africa. Children will explore metamorphosis in insects and amphibians, comparing their life cycles.						Children will learn about the life cycle of a human being. Children will learn about the experiences and changes human beings experience as they develop old age. Children will learn about the changes experience during puberty and why these occur.						Children will review topics covered					
History/ Geography	WW2							What is life like in the Alps?							Vikings						Why do oceans matter?						Early Islamic Civilisation: Al-Andalus						Would you like to live in the desert?					
	Children will understand the causes of World War 2 and understand how the Battle of Britain was won. Children will be able to make inferences about the blitz using images. Children will explore the emotions and experiences of children during the evacuation. Children will evaluate the accuracy and reliability of sources. Children will identify the impact of WW2 on							Considering the climate of mountain ranges and why people choose to visit the Alps; focusing on Innsbruck and looking at the human and physical features that attract tourists; investigating tourism in the local area and mapping recreational land use; presenting findings to compare the Alps to the children's own locality.							Children will explain when and why Vikings came to Britain. Children will evaluate Viking stereotypes using sources. Children will investigate the importance of Viking trading routes. Children will compare different versions of Viking sagas and create a saga. Children will evaluate the						Exploring the importance of our oceans and how they have changed over time with a focus on the Great Barrier Reef, specifically addressing climate change and pollution.						Children will explore and locate Baghdad. Children will understand who the rulers were and what achievements the scholars made during the Golden Age. Children will explore the first four Khaleefa's and the immense contribution towards establishing fundamentals of Islamic civilisation. Children will explore the events that led to the conquest of						Exploring hot desert biomes and learning about the physical features of a desert and how humans interact with this environment.					
Art/DT	Plants and Flowers							David Hockney Landscapes							Investigating Patterns						Fashion & Textiles						Building Bridges						End of Year Presentation					
	Children will learn about how to use pencil, colour, Hapa Zone printing, sculpture and paper modelling to create quality art work that shows progression. Children will also have the opportunity to explore the work of India Flint, Alexander Calder, Davvid Oliveira and Henri Rousseau.							Children will understand who David Hockney (British painter) is and some events in his life. Children will explore various colours, texture and brushstrokes used in Hockney's paintings and experiment with such techniques themselves. Children will learn to observe Hockney's style of painting and replicate to create their own art piece.							Children will think about different places they can see patterns at home and in the world around them. Children will look at some examples of artwork that include patterns and discuss what they can see. Children will create their own patterns in a variety of contexts. Children will also explain what rotation, reflection and symmetry and how to use these concepts to create a variety of different						Children will discover how some natural and synthetic textiles are produced, and consider their uses in clothing. Children will start to learn about the work of fashion designers, then discover some ways in which textiles may be joined and decorated. Children will also learn how fashion designers use pattern pieces when making products. Children will also learn how to design features of pattern pieces are transferred to fabric.						Children will learn about how simple bridges are constructed using beams, pillars or piers, then make and test beam bridge designs. Children will also learn how trusses are used in bridge design to spread out compression forces. Children will learn how arches are used to spread and redirect compression forces across bridges.						Practise End of Year Presentation					
	E-Safety		Scratch: Shapes- Nested Loops with procedures					Internet Research & Webpage Design						Scratch: Cheese Crush						3D Modelling: Sketchup																		

Computing	Children will learn to recognise the need to ask appropriate questions to find answers. Children will also understand issues of copyright and the importance of acknowledging sources. Children will learn to identify the potential risks of providing personal information.	This unit will further build on their existing knowledge of scratch and allow them to grasp the knowledge of placing one loop in another loop creating a repetition in the code. Children will use apply their knowledge and skills using the program 'Scratch- Shapes Nested loops'.		Children will develop their skills for searching the internet with the introduction of creating and editing a webpage using Google Sites. Children will also learn how to use some of the other advanced search features in Google, such as fill in the blanks; and how to create a webpage with a layout of their choosing which includes images and links.	Children will explore conditions that switch between actions. They will use and apply this knowledge to create their own game with the switch background command, indefinite loops, and variables.	Children will extend their drawing skills to create 3D models based on using the software SketchUp Make, Children will use the application on Windows or OSX (Mac). Children will learn how to create simple and complex 3D models. Children will also be able to add detail and manipulate 3D models using a variety of tools	
PSHCE/RSHE	Be Yourself inc. Growth Mindset Children will develop a positive view of themselves and enable them to recognise the importance of being proud of their individuality. Children will focus on the importance of recognising situations where they need to make positive choices in order to do	Growing Up - Islamic Studies Unit Explore how to look after their bodies. Name some ways to cope with new or difficult emotions.	Britain inc. community project Identify ways of showing respect to people of all faiths and ethnicities. Understand what it means to belong to a community. Identify how laws can aid them as well as discuss local government in relation to	TEAM Children will focus on the positive qualities of a team, learning how to disagree respectfully and communicate effectively. Children will look at the key qualities and skills needed for a team to be successful. Children will learn how to compromise to ensure a group task is	Aiming High Children will discuss achievements they have accomplished and the type of attitude used to help them succeed. Children will learn about their own personal preferred learning styles and understand how they learn best. Children will look at challenges people face and barriers to success.	Money Matters Children will discuss the possible consequences of taking financial risks and identify ways to avoid these. Children will also learn about influences advertisers try to use to encourage us to spend money. Children will learn about budgeting and the different ways of spending money. Children will learn to see the real value of products by being	Review Topics Children will review topics
Arabic	Classroom, Food and Drink Speaking and listening will involve practicing reading the text in terms with the class, and saying sentences about characters in the text by responding to questions. They will translate the text about buying classroom items.	Sports; Places, Family Students will learn how to write 'we are playing (sport)', conjugate verbs for sports in the present tense. They will be able to say sentences for 'I practice (sports) on (days of the week) with (family member).'	Time Students will be able to say the time to the hour, write it and read short texts about professionals doing different activities at different times of the day.	Subjects Students will be able to say, 'half past, quarter past, quarter to and be able to write them. They will work on understanding the correct structure of sentences for time, and the importance of using alif and laam in the word 'assaa'; time.	Time; Daily Routine Students will be able to say and write what time they woke, brush their teeth, get dressed, leave the house etc. Their reading outcomes will be understanding the basic daily routines of some professionals.	Travel Students will be able to say translations to the reading text about travelling to Umrah. They will read the texts with a variety of verbs and adjectives and be able to recognise the usage of different verbs for different purposes in the Arabic text.	
Trips/Visits (TBA)	Imperial War Museum - TBC History - WW1	City of London - TBC PSHCE	British Museum - TBC Islamic studies- gallery of Islamic world	Tower Hamlets Archive - TBC Shared reading-War Horse	Tower Bridge Tour - TBC DT-Building bridges	End of Year Trip	
Core British Values:		Rule of Law	Individual Liberty	Mutual Respect & Tolerance	Democracy		