	Date Palm Primary - Year 6 LTP 2023-2024					
DATE PALM	Term 1		Term 2		Term 3	
PRIMARY	1 2 3 4 5 6 7	8 9 10 11 12	1 2 3 4 5 6	7 8 9 10 11 12	1 2 3 4 5 6	7 8 9 10 11 12
Numeracy	Unit 1 - Place value within 100000000; Unit 2- 3 - Four operations	Unit 4-5 - Fractions; Unit 6 - Geometry position and direction	Unit 7 - Decimals; Unit 8 - Percentages; Unit 9 - Algebra	Unit 10 - Measure imperial and metric measures; Unit 11 - Measure perimeter, area and volume; Unit 12 - Ratio and proportion	Unit 13 - Geometry properties of shapes; Unit 14 - Problem solving	Unit 15 - Statistics; Review
	Slam Poetry (T4W) Argument & Debate	Classic Fiction - inc. drama (T4W - The Jungle Book, Just So Reports	Persuasive Writing (T4W - The Tin Forest, Dinosaurs & Poems	Short stories: Spooky Stories (T4W - The Eighteenth Dialogue Poems	Non- Fiction - Information Text Poet Study (T4W - Emilie Dickenson)	Significant Authors - inc. drama (T4W - : How to train your dragon)
Literacy	Children will identify features of argument texts and discuss differences of performance poetry) and other poems about what to do when you grow up. You Wall Till Tim Older Than Youl By Michael Rosen, Children write an eartn warea about their dreams. Use poems about not knowing what to write to stimulate writing about everyday little things. Hold a poetry siam.	Locking at various teats from websites, children revisit the charm and challenge of classic fliction, (The Jungile Book by Rudyard Kipling), llustrated by Robert Intgene, and A Collection of Rudyard Kipling). Children write a modern-day Jungie Book stary, Just So Stories dary entries, and tell outrageous lies, courtesy of conjunctions. The unit ends with children performing their own Just So Story in Kipling's style. Children with the confidence of the confi	Times are a changing as chidren expiore how to win hearts and minds. Children will analyse earbetts and political speeches, adopt protest songs and manuplate with modal verbs. Children write persuasively. The persuasively with the production of the production of the persuasively with the production of the production	Modern Classic Fiction: Children will study classic narrative fiction. Using The Eighteenth Emergency by Besty Byers, they will look at the differences between literal or conversation between more and inferred information. They will examine how the author modifies their language to change the emphasis in writing, using advertials and modal verbs. The children will then use these features of language to plan and write detailed stories of their own.	Children explore information tests using the Stone Age as inspiration, including: The First Drawing. The Secrets of Stonehenger, and Stone Age Bby. They consider formal and informal language, and poster developers modal verbs; revies a wide range of purctuation; write information tests in different styles; travell in time and share everything they have been than a stonescoping exhibition.	Children use How to Train Your Dragon to study fantasy. They study plot lines through story maps and learn to create their own, developing sharacters and settings on a theme. They use dialogue in writing an effective and engaging story. Grammar includes booking at adverbs, agectuses, pronouns, and the use of paragraphs.
Guided Reading	The Story of Slavery	The Railway Children	Outlaw x5	Switch	The wreck of Zanzibar 6 x / Modern poetry Hand on the bridge - Michael Rosen - 1wks	Antidote
	Ageedah & Tawheed Hadeeth	Growing up	Seerah Akhlaaq & Aadaab	Sahaaba Ramadan	Prophets	Hajj; Fiqh & Salah
Islamic Studies	Children will learn about the reward of spending the nights of Ramachaan standing in Salaah, for Assa Salam. They will recap on the 5 pillars of Islam. They will recap on the 5 pillars of Islam. They will study the characteristic of Aribh, seek protection from Allah, meaning of surah Mulk, and Halal and Haram actions. Other Religion to study. Buddhism. Shaden about the importance of not abou	Changes in hormones and physical appearance. How we are meant to protect ourselves and interact accordingly to state safe in society too. Lessons on maturity, body changes. lessons on the different forms of social media and how to use them safely. Lessons on Touching. Safety Dites: Safe and Linear lessons on the different forms of social media and how to use them safely. Lessons on Touching.	children will explore backbiting, slandering and gossping in Islamic ethics. The street of the incidents between Badr and Uhud the incidents between Uhuda, Children will share stander and the difference with the tile of the prophil with the wist it the life of the prophil with the prophil with the prophil will also learn tudaibylanh and the farewell alignmage.	Children will learn about the lives of Sahaabahet. Alshah Bint Ab Bakr (R.A) and Khadegiah Bint Khuwayidi (R.A) Abu Hurayyah (R.A) and the greatness of their characteristics.	Prophets: Children will study and learn about the following prophets including their adaba and akhlasa and the lessons learnt from each prophet's story: Nun Saiath Ibrahim Yusuf/Yaqub Yurus (Peace be upon them all) To create a timeline of all Prophets covered	Hajj: Children will learn and understand the rites of umrah and haji in sequence, They will also learn the types of Hajj which are - Ifraad (Hajj only) - Claria (Combined Hajj) Explore Malcoim Xi letter from Hajj and how it made him a more tolerant citizen.—Tamattut (Hajj with ease). They will abe taught about some prohibited acts during Hajj: Figh: Children will learn about Halial and Haraman (acts and consumption). Halial — Lawful and permitted by Allah. Haraiam — Unlawful and prohibited by Allah. Salah: Salah- how to perform salah (sequences in salah) and all the duas that one should read white praying - learn dua for Quinnoct U-Witr and Atlahyat, Learn about method of Quinnoct U-Witr and Atlahyat, Learn about method of Quinnoct U-Witr and Atlahyat, Learn about method of Deprinting Janazan Salah. Student will learn service and cleaning methods - Significance of wearing Hijabo — girls and boys.
PE	Children will learn the fundamental skills needed to play a range of invasion games, such as dribbling with the ball, passing and koeping possession. It also covers tracking skills, such as shooting and changing direction with the ball in football using the drag back and stop turn. Defending skills such as shadowing and tacking are also covered. The unit culminates in the children inventing, playing and evaluating their own invasion games to include dements such as invading/attacking, protecting/defending and a scoring system. There are numerous opportunities for leading others within the lessons through warm-ups, cool-downs and other activities. Children will have the opportunity to take part in individual, paired and small group activities as well as to play a range of learn games to enable them to practise and improve their skills.	Children will focus on swimming more fluently, improving their swimming strokes, and learning personal survival techniques. In all swimming activities, children have to keep afloat and propel themselves through water. Learning to swim enables them to take part in a range of water-based activities.	Children will learn learn how to react to different stimul; how to move with precision, control, fluency, how to use movement to demonstrate an idea and how to evaluate and improve their performance. Children will end the unit by creating a dance phrase to represent their own take on 'The Journey of a Spark.' The children will develop their skills of cooperation, working both in pairs and small groups to create these movement phrases.	Children will learn skills players need to play both in defence and attack. The children will learn how to pass and catch the bail using a range of techniques, Defensielyb, they will dearn how to get free Defensielyb, they will dearn how to get free from a defender uning skills such as the dodge and sraight lead run and the skill of phototing. They will also learn the technique for shooting and how to do a toss-up. Different netball rules will be covered each week and there will also be a focus on playing a part of a team and evaluating their own and other's performance. The unit culminates with a High S Neball tournament, where children will have an opportunity to put their newly developed skills into practice in competitive garnes.	Children will have the opportunity to develop their existing running, jumping and throwing skills. They will be running for speed and endurance as well as revisiting the standing long jump and triple jump. They will learn the technique for throwing and triple jump. They will learn the schedingue for throwing permittings. Children will have the opportunity to take part in individual, paired and group activities and games.	OAA - Canoeing - High Ropes - Wall Climbing - Kayaking Goal: Children will experience canoeing and know the basic strokes and safety for canoeing. Objective: 1. Students will be able to name and demonstrate three different canoe strokes 2. Students will be able to name three basic safery rules for canoeing 3. Students will be able to name three different parts of the canoe. They will also learn about the history of canoe.
	Electricity	Light	Evolution & Inheritance	Living things & their habitats	Animals including humans	Review Topic
Science	Children will learn to represent circuits using symbols in a diagram. They will learn about two of the most important scientific inventors in the field of electricity – Thomas Edison and Nikola Testa. Children will get the opportunity to develop their understanding of what electricity is and how to measure it. As well as conducting their own investigation, they will get the opportunity to create their own torch!	Children will learn about, how we see, shadows, reflection and refraction. Children will learn how light travels and how this enables us to see objects. The children will have the opportunity to make a functioning periscope, finding out about mirrors and the angles of reflection and incidence. They will work scientifically and collaboratively to investigate refraction, carrying out experiments into the effects of bending light. They will predict what will happen in investigation into the visible spectrum. They will work on hands-on way to explore how light creates the colours we see, designing coded messages. They will learn about Isaac Newton and his theory and discoveries.	Children will learn about variation and adaptation. They will be able to explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution. They will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution.	Children will find out about the standard system of classification. Children will design their own 'curious creature' and classify it based on its characteristics. They will learn about microorganisms, and conduct an investigation into the growth of mould on bread. They will create a new single celled micro-organism and explain ow it is classified and why. Children will create a field guide to the living things in their local area, showing how and why each one is classified.	Children will build on their knowledge and understanding of different systems within the body. They will research the parts and functions of the circulatory system. They will focus on how nutrients are transported around the human body. Children will explore how a healthy lifestyle supports the body to function and how different types of drugs affect the body.	Review Topics covered
	The Railways 1807 Children will investigate some important historical events and will	Early Civilisation: Ancient Greece 800BC Children will learn how the political system worked in Ancient Greece, investigate the legacy of Athenian	Early Islamic Civilisation: Ottoman Empire Children will learn about the history of Constantinople	Raging Rivers & Russia	SATs Practice	The Amazing Americas & Trade & Economics Amazing Americas: Children will first find out about the continents of North and South America, and the countries that form them. They will then look in more detail at some of the
Geography/ History	listan about some of the key people whoever enfluential in the development of the railways. In addition to this they will learn about the development of locanouthe technology and examine the differences between staam, deels and electric locanouthers. Children will learn about the growth and development of the railway network in GB and use their geographical skills to map out some key routes.	Democracy and compare it with the political systems we have today. The children also compare and contrast the modern day Olympics with the Ancient Greek events. They will learn about and order events from the Battle of Marathon. They will learn about Ancient Cerek religion, research information about a variety of Greek gods and write their own Greek myth. They use historical evidence to find out about the Trojan War.	and its cultural and economic significance. They will and its cultural and economic significance. They will be a supported by the conjugate of the conjugate and conjugate and conjugate. They identify changes in a conjugate they identify changes in Constantinople after the conquest and explore the ethnic tolerance and intertaint harmony present after the conquest.	Children will find out more about why rivers are so important to the towns and villages that have developed on their banks. By looking at the features of rivers, and the natural and human ways that rivers change over time, <u>Children will opport be file stories</u> of rivers. Children will learn the names and locations of the major rivers of the UK and the world. Russia: To explore the human geography of Russia.	SATs Practice	contrasting areas of North America, finding out about the landscape, Centre and locations is each area. At the end of the unit, children will research a trip to an area of North America and create tour guides to share what they have lound. Trade & Economics: Children will find out about how goods and services are traded around the world. They will explore the UK's trade links today and in the past, finding out about goods imported and exported and the methods of transport used. Through a more detailed look at one of the UK's trade partners, the children will
Art/DT	The Seaside Children will draw details of a fish carefully abd will draw a shell using colour. To discuss facts about Alfred Wallis's life and work and create a seascape collage background using different materials. They will also print fish onto seascape using polystyrene sheets. Use previous fish sketch as inspiration for print. and to weave with plastic bags to create a seaside scene. They will make a fish lantern and have the opportunity to evaluate artwork.	Children will draw details of a fish carefully abd will draw a shell using colour. To discuss facts about Alfred Wallis's life and work and create a seascape collage background using different materials. -They will also print fish onto seascape using polystyrene sheets. Use previous fish sketch as inspiration for print. and to weave with plastic bega to create a seaside scene. They will make a fish lantern and have the opportunity to evaluate artwork.	Children will explore what Impressionism is and where and when it began. To explore some of Monet's landscape paintings. To explore Monet's paintings of clieds. To explore the artwork Monet produced in his later years at his garden in Gloreny. To review the life and work of Claude Monet.	Automata Animals Children will be given the opportunities to develop their understanding of mechanical systems. Chri learn about controlling movement with a carn mechanism as part of an automata animal. Children extend their making skills by developing techniques in cutting, shaping and prining to combine components and by selecting tools and equipment to measure and cut wood and card accurately.	Global Food Children to discuss where in the world ingredents come from. To explain that diets around the world are based on similar food groups. They will discuss why rice is a good stayle food, cook rice and demonstrate a range of food skills and theringues and cook Mexican questialliss and pripare guacamole and salas. To demonstrate a range of basic and advanced food skills and cooking techniques. To cook Chinese spring rolls. To accurately and mainly independently follow a recipie demonstrating a range of cooking techniques. To cook soft German pretzels.	In Crumble Buggy (DT Project) chn will design a buggy using motors,create chasis and attach electrical components. They will explore and create a manoeuving sequence algorithm to move buggy and program buggy to draw shapes.
	Scratch:Crab Maze Run (10 wks)	Spreadsheets (7 wks)	Lego Stop Motion Animation (6 wks)	SATs Practice	Crumble Buggy	Crumble Buggy continued
Computing	Children will learn to design, write and debug programs including controlling or simulating physical systems; solve problems by decomposing them into smaller parts; work with variables and various forms of input and output use logical reasoning to explain how some simple algorithms work and to detect and correct errors.	Children are given an understanding of spreadsheets and how they can be used. Children will learn skills in formatting and entering specific formulas. They will investigative skills in using the spreadsheet to solve specific problems. Pupils will design their own spreadsheet, with ideas and direction provided for particular purposes.	Children will plan action using a storyboard, learn animation techniques and create a stop-motion animation film. Green screen will be used to charge the background. Chn will then add credits, titles and sound effects.	SATs Practice	Children explain how computers and computer programs are used in a variety of products. Research different buggy designs. Design a buggy using motions. Create a chasis and attach electrical components. Create and decorate the frame of buggy. Explore and create a manoeuviring sequence algorithm to move the buggy. Analyse and evaluate my buggy according to design criteria.	Children explain how computers and computer programs are used in a variety of products. Research different buggy designs. Design a buggy using motors. Create a chasis and attach electrical components. Create and decorate the frame of buggy. Explore and create a manoeuving sequence algorithm to move the buggy. Analyse and evaluate my buggy according to design criteria.
	Think Positive (7wks)	Growing up (Islamic Studies Unit) (6wks)	VIPs (6 wks)	Safety First (6wks)	SATs Practice & Career Development	One World & Respecting Rights & Growing Up part 2
PSHCE	Add 1-2 weeks growth Mindset and toast model. Children will further dwelog their understanding about thoughts and emotions, both positive and negative. The lessons centre around themes such as the links between our thoughts, teelings and emotions; making good choices; mindfulness and applying a growth mindset approach to life.	Children will learn about growing up - physical and mental changes. Changes in hormones and physical appearance. How we are meant to protect ourselves and interact accordingly to stay safe in society too. Lessons on maturity, body changes. lessons on the different forms of social media and how to use them safely. Lessons on Touching Safety Rules: Safe and Unsafe Touching.	Children will identify who their VIPs are within their families and friendship groups and how important kindness and respect are within these relationships. The unit addresses conflicts and resolutions in relationships. The children will also look at the secrets and darse as well as healthy and unhealthy relationships. The children will also look at the secrets and darse as well as healthy and unhealthy relationships. Health and Safety (including food allergies)—Ensure children are safe when using scissors. Ensure the Internet is used safely when using websites, games and activities.	Children will consider what it means to take responsibility for their own safety, including the decisions they make and how they can street up to pure present in a long of setumors. They will assess the risk asciclated with different situations and learn about how to identify an emergency, what to do in this situation and how to get help when needed. Children will look at Pastery in detail, including social media, considering what should never be shared and how to report any concerns with incidents online.	SATs Practice and Career development	Children will learn about the concept that we all have a responsibility to live as global citizens. They will also learn about human rights activists. Children will learn about growing up-physical and mental changes. Changes in hormores and physical appearance. How we are meant to protect ourselves and interact accordingly to stay safe in society too. Lessons on maturity, body changes. lessons on the different forms of social media and how to use them safely. Lessons on Touching Safety Rules: Safe and Unsafe Touching.
Arabic	Moving homes Students will begin with learning how to translate a reading text about moving homes. They will be able to read texts with a mixed use of prepositions and adjectives. They will carry out role play dialogue about where they live.	Lost Bag Students will learn and understand the usage of 'laam of belonging' in Arabic text. They will show their understand of the text called 'Lost Bag' by answering comprehensive questions relating to the characters.	Students will learn how to say and write where they travelled to and who with in Arabic describe include the day and time. Their reading outcome is to be able to keep track of simple and sequencial events in the text.	Travel/School Students will learn how to translate the reading text about travelling to school. They will show their understanding of the text by answering comprehensive questions in Arabic. Students will learn how to use the word 'tilka' indicating feminine words in	Life in Village Students will recognise the use of plurals in verbs used for groups of people. They will be able to say words that they have conjugated in the present tense from the text including 'I' and 'we'.	Recipe Students will be able to make a link between nutrition and good health from the Arabic text. They will be able to conjugate verbs for cooking in using 'he', 'she', 'l' and 'we'. Students will also be able to write sentences for measurements of different ingredients in
Trips/Visits (TBA) Topic link	Fire Station Visit		Centre of the Cell			Emirates Cable Cars
	Core British Values:	Rule of Law Inc	dividual Liberty Mutual Res	pect & Tolerance	emocracy	