ST MARGARET'S CALNE
CO-EDUCATIONAL NURSERY & PREP

Year 2 Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Read and write numbers from 1 to 100 in words Partition numbers in different ways (e.g. 23 = 20 + 3 and 23 = 10 + 13) to support subtraction Numbers can be added and multiplied in any order (associative rule) Know that multiplying and dividing are inverse calculations Share/divide by 2, 5 and 10 Place value of hundreds, tens and ones Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 Column addition and subtraction to two digits		Use all four operations to solve word problems Read and interpret a picture graph with confidence Choose and use appropriate standard units to estimate and measure: length/height/mass /temperature Read relevant scales to the nearest numbered unit Use mathematical vocabulary to describe position, direction and movement to include programming robots using instructions given in right angles Revise names and properties of common 2-D and 3-D shapes Solve simple problems in a practical context involving addition and subtraction of money including giving change		Count in fractions up to 10, starting from any number and using the $^1/_2$ and $^2/_4$ equivalence on the number line To compare and order fractions with different denominators Write simple fractions e.g. $^1/_2$ of 6 = 3 and recognise equivalence Choose and use appropriate standard units to estimate and measure: volume Recognise, find, name and write fractions $^1/_3$, $^1/_4$, $^2/_4$ and $^3/_4$ of a length, shape, set of objects or quantity Tell and write the time to five minutes (linking to the 5 times table) Understand and use the connection between the units of time: seconds, minutes, hours, days, weeks	

	Calculate and write mathematical statements for multiplication and division To use appropriate language				Understand > and < symbols and answer problems accurately	
	Priority is given to mental arithmetic, problem solving and reasoning throughout the academic year.					
English	Katy in London Vlad and the Great Fire of London (Entertain/Inform)	The Runaway Iceberg Penguins National Geographic Reader, Level 2 (Inform/ Non Chronological Reports)	The Magic Paintbrush by Julia Donaldson (Narrative - Entertain) All About Japan: Stories, Songs, Crafts and Games (Inform/ Instructions)	Famous People Watts' books on Famous People Little People Big Dreams.	You Wouldn't Want to be a Victorian Schoolchild by David Salariya (N on-fiction) Lost in the Toy Museum by David Lucas (Entertain)	Honey Biscuits by Meredith Hooper (Inform / Entertain) Tasty Poems by Jill Bennett (Entertain)
	Comprehension skills and spelling are taught throughout the year within English lessons and guided reading sessions alongside Accelerated Reader. Spelling, punctuation and grammar skills are embedded in English lessons throughout the year.					
Wider Curriculum	**London's Burning (History Focus)** In this topic, pupils will be taken back in time to 17th century London where they will discover what life was like just prior to the Great Fire of London. They will	**Amazing Animals (Science Focus)** In this topic, pupils will focus on learning about how animals change over their lives. They will consider what animals' basic needs for survival	**Journey to a Faraway Land (Geography Focus)** In this topic, pupils will embark on a journey to an unknown faraway land (country located in Asia). The topic	**Famous People (History PSHEE focus)** In this topic, pupils will explore a variety of famous people from the past who's actions in the past influence how we live to day. They will draw	**Spinning Tops and Finger Stocks (History Focus)** In this topic, pupils will travel back in time to when Queen Victoria was on the throne (1837-1901). They will	**(Science Focus)** **Farm to Fork (Science/Geography Focus)** In this topic, pupils will learn about the journey of everyday items, with special emphasis on

	become historical detectives, examining evidence (artefacts, diaries and paintings) to work out exactly what happened and how it changed London and the fire service for the better. Pupils will learn about the causes and consequences of the Great Fire of London and try to put themselves in the shoes of those that have been caught in fires and lost treasured possessions. They will have the opportunity to create fire-related artwork, as well as experience a real fire for themselves!	are and how we sort animals into classification groups. They will research why animals live in certain habitats and how animals are adapted to living in their habitats. They will focus on how penguins adapt to living in a polar habitat.	will be taught in two parts. They will immerse themselves in the culture of the new country by learning about food, celebrations and basic geography.	comparisons between then and now and predict what might happen in the future. Florence Nightingale/Mary Seacole – nursing/health and cleanliness Louis Braille Helen Keller – guide dogs David Attenborough. We will link this to people who help us and learn from visitors to the school.	have the opportunity to experience life as a Victorian child. Pupils will find out about key elements of childhood including schools, toys, working life as well as the monarch and her family. Throughout the topic, children will be encouraged to make comparisons to their life as a child in the modern day 2020s.	where food comes from. They will explore the locations and processes of different farms around the UK and beyond, reflecting on the origin of our foods and items that we eat and enjoy on a daily basis. Throughout the unit, the children will be encouraged to reflect on how we use the Earth's natural resources, how to appreciate them and how not to waste them.
Art	**Still Life** Learn to draw what we see using a variety of materials and techniques.		**Exploring Shape & Pattern**		**Mother Nature & the Designer** Use mother nature's patterns, colours and textures to inspire your artwork.	

	Skills: Observation, mark-making, sketching, textural rubbings, blending, shadows and highlights and still life.		Learn to use shapes to create patterns using a variety of materials and techniques. **Skills:** Printing, design, pattern-making, spacing, colour, shape, collage and textiles.		**Skills:** Observation, mark-making, design, pattern, shape, form, scale, moulding and weaving.	
RE	**What did Jesus Teach?** Key Question: Is it possible to be kind to everyone all of the time?	**Christmas – Jesus as Gift from God** Key Question: Why do Christians believe God gave Jesus to the world?	**Prayer at Home** Key Question: Does praying at regular intervals help a Muslim in his/her everyday life?	**Easter – Resurrection** Key Question: How important is it to Christians that Jesus came back to life after his crucifixion?	**Community & Belonging** Key Question: Does going to a Mosque give Muslims a sense of belonging?	**Hajj** Key Question: Does completing Hajj make a person a better Muslim?
PSHE	**Me & My Relationships**	**Rights & Responsibilities**	**Valuing Difference**	**Being My Best**	**Keeping Myself Safe**	**Growing & Changing**
MFL	Revise numbers up to 20. Identify and recall some places in town. Say what is or isn't in your town using "there is" and "there is no". Ask for directions to various places in town. Give simple directions to a place in town. Revise meeting new people, introductions (name, age and residence).		Practise numbers up to 30. Identify and practise a few means of transports. Identify and practise a few countries. Say how they travel to a particular place. Understand and express simple opinions. Identify and name a few farm animals. Say what colour a particular animal is. Start to understand word order when using colours.		Count up to 30. Identify tens up to 60. Learn the key words on the life cycle of a frog. Talk about the life cycle of a frog. Identify some natural habitats. Ask where the frog is and respond. Recall a variety of ice cream flavours. Ask for a single or a double ice cream. Understand and take part in a basic conversation on buying ice creams.	

	Recall key words for various types of people. Identify and say the name of some animals. Identify some examples of habitat. Ask where people or animals live and respond. Talk about Christmas and identify some Christmas related vocabulary.	Ask someone if they like a particular animal. Talk about Easter and identify some Easter related vocabulary.	Ask for a price. Express simple opinions.
Computing	**Technology around us** How technology is used. IT at home and in the community. **Digital Photography and music** Capturing, editing and improving photos. Use patterns to create rhythms and tunes.	**Programming robots** Explore sequences and order. Use logical reasoning to make predictions. Design and test algorithms **Organise and present information** Collect and present data.	**Programming quizzes** Explore sequences of commands and make predictions. Use and modify quiz designs. Evaluate and improve work.
	Online Safety – Taught across the year, covering topics such as differing identities, recognising risks, trusted relationships, positive engagement, when to seek permission. **Typing skills** – using Shift, vowels and consonants, letters and numbers, improving speed.		
Music	**Pulse and Rhythm, Performance Skills** Seasonal songs Graphic score and musical patterns Introduce Ta and Ti-Ti Kodaly rhythms /flash cards	**Musical Literacy** Ta Ti-Ti and Ta rest Kodaly games and songs Play and sing from simple step and leap notation patterns and perform rhythm recognition exercises	**Introduction to Recorder Technique Composition Soundscapes (Texture, Timbre, Structure)** Create a group composition in ternary form incorporating a range of timbres and textures; notate it in a graphic score and perform it as an ensemble

	Develop singing, acting and movement skills to enhance expressive performance in front of an audience Nativity performance	Identify and control sudden and gradual changes of volume Sing solo and as an ensemble Link to topic: World music (Journey to a Faraway Land)	Learn about the history of the recorder; listen to/watch high quality live and recorded recorder music from baroque to contemporary times Begin Recorder Karate programme by exploring early recorder technique; learn to play one or two notes correctly by ear and from notation Link to topics: street cries and Music Hall (Victorian childhood) Space composition
Sport	Football: dribbling, receiving and passing the ball, dodging Hockey: dribbling, receiving and sending the ball Dance: music and movement, expression, including mood, and composition Swimming: stroke development in all 4 areas Climbing: All	Rugby: carrying, passing and receiving the ball Ball Skills: bouncing, catching, receiving, sending and shooting with hands and a racket in pairs and playing small games Gym: movement, balance, expression. Use of small apparatus Swimming: aquatic skills, personal survival, sculling, stroke awareness	Starting games: bowling, catching, aiming to space, fielding incorporating aspects of cricket, tennis Athletics: running, jumping, throwing Swimming: stroke development, distances and times
	Matches with other schools take place throughout the year, from Year 3 upwards.		