

	1 September 4 th – 6 th	2 September 9 th – 13 th	3 September 16 th – 20 th	4 September 23 rd – 27 th	5 October 30 th – 4 th	6 October 7 th – 11 th	7 October 14 th – 18 th
Maths	Unit 1 Representing and partition numbers to 100 Number line to 100 100's Representing number to 1000	Partition number to 1000 Partition number to 1000 flexibly 100s, 10s and 1s Use a number line to 1000 Estimate on a number line to 1000	Find 1, 10 and 100 more or less Compare number to 1000 Order numbers to 1000 Count in 50's End of Unit check	Unit 2 Use known number bonds Add/subtract 1s Add/subtract 10s Add/subtract 100s Spot the pattern	Add 1s across 10 Add 10s across 100 Subtract 1s across 10s Subtract 10s across 100s Make connections End of unit check	Unit 3 Add two numbers Subtract two number Add two numbers (across 10) Add two number (across 100) Subtract two numbers (across 10)	Subtract two numbers (across 100) Add a 3-digit and a 2-digit number Subtract a 2-digit and a 3-digit number Complements to 100 Estimate answers
English	Leon and the Place Between – Angela McAllister Own version fantasy narratives: Persuasive posters, setting descriptions, thought bubbles/diaries, dialogue. <u>Vocabulary, Grammar & Punctuation</u> <ul style="list-style-type: none"> Extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although Appropriate choice of pronoun or noun within and across sentences to aid cohesion and avoid repetition Expressing time, place and cause using conjunctions [for example, when, before, after, while, so, because], adverbs [for example, then, next, soon, therefore], or prepositions [for example, before, after, during, in, because of] Fronted adverbials [for example, later that day, I heard the bad news.] Use of commas after fronted adverbials Using and punctuating direct speech Noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases (e.g. the teacher expanded to - the strict maths teacher with curly hair) Reading comprehension The Lost Spells – Robert MacFarlane and Jackie Morris <u>Develop positive attitudes to reading and understanding of what they read by:</u> <ul style="list-style-type: none"> Increasing their familiarity with a wide range of books, (including fairy stories, myths and legends) and retelling some of these orally. Identifying themes and conventions Discussing words and phrases that capture the reader's interest and imagination Participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say. Preparing poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action Recognising some different forms of poetry [for example, free verse, narrative poetry] Predicting what might happen from details stated and implied Identifying main ideas drawn from more than one paragraph and summarising these Identifying how language, structure, and presentation contribute to meaning 			The BFG – Roald Dahl Recount (diary entry), character descriptions, wanted posters, new chapter, instructions (recipes), letters <u>Vocabulary, Grammar & Punctuation</u> Appropriate choice of pronoun or noun within and across sentences to aid cohesion and avoid repetition <ul style="list-style-type: none"> Expressing time, place and cause using conjunctions [for example, when, before, after, while, so, because], adverbs [for example, then, next, soon, therefore], or prepositions [for example, before, after, during, in, because of] Fronted adverbials [for example, Later that day, I heard the bad news.] Use of commas after fronted adverbials Noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases (e.g. the teacher expanded to: the strict maths teacher with curly hair) Reading comprehension The BFG – Roald Dahl <ul style="list-style-type: none"> develop positive attitudes to reading and understanding of what they read listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks reading books that are structured in different ways and reading for a range of purposes using dictionaries to check the meaning of words that they have read increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally identifying themes and conventions in a wide range of books discussing words and phrases that capture the reader's interest and imagination checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context asking questions to improve their understanding of a text drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with Evidence predicting what might happen from details stated and implied identifying main ideas drawn from more than one paragraph and summarising these identifying how language, structure, and presentation contribute to meaning Participate in discussion about books that are read to them and those they can read for themselves, taking turns and listening to what others say.			

<p>Science</p>	<p>Light and Dark</p> <p>LI: I can recognise that there needs to be light to see things and that darkness is the absence of light.</p> <p>SC: By the end of this lesson, children will be able to identify natural and man-made light sources; explain what darkness is and sort light sources according to criteria.</p> <p>Organising light sources into natural and artificial</p> <p>Key question: What is a light source?</p> <p>Career link: Astronomer Scientists: James Clerk Maxwell</p> <p>FROGS</p> <p>Vocabulary: absent, beam, blocked, natural, artificial, dark, light, light source, recognise, bounce, travel</p> <p>Book: The king who banned the dark</p> <p>Pre-Assessment activity and what students would like to learn about questionnaire.</p>	<p>Reflective Surfaces</p> <p>LI: I can notice that light is reflected from surfaces.</p> <p>SC: By the end of this lesson, children will be able to identify reflective materials and understand how light is reflected. They will be able to design a poster to encourage younger children to wear reflective materials at night to keep them safe.</p> <p>Key question: What colour would be the best to make a safety jacket from? How does the colour of a material affect how reflective it is?</p> <p>Career link: Astronomer Scientists: James Clerk Maxwell</p> <p>FROGS</p> <p>Vocabulary: reflect/reflective, materials, notice, surface, block, opaque, glare</p>	<p>Sun Safety</p> <p>LI: I can recognise that light from the Sun can be dangerous and that there are ways to protect your eyes and skin from the Sun.</p> <p>SC: By the end of this lesson, children will be able to explain why the Sun can be harmful to our eyes if we look at it directly. They will be able to identify ways in which we can protect ourselves from sun damage. They will understand that when the sun is directly above there is less filtering, so we receive brighter light.</p> <p>Key question: Is the sun dangerous? Is the sun the same brightness all day?</p> <p>Career link: Optician Scientists: James Clerk Maxwell</p> <p>FROGS</p> <p>Vocabulary: Protect, dangerous, ray, filtering, midday, safety, glare</p>	<p>Shadows</p> <p>LI: I can recognise that shadows are formed when light from a light source is blocked by an opaque object. I know that shadows take on the shape of the opaque object. I can predict where a shadow will form in relation to an opaque object and a light source.</p> <p>SC: By the end of this lesson, children will be able to predict which materials make the best/worst shadows using the knowledge gained through their own exploration.</p> <p>Key question: What is a shadow? Does the thickness of a material affect how much light can pass through it? How many pieces of tracing paper are translucent as a single piece of white paper?</p> <p>Career link: Optician Scientists: James Clerk Maxwell</p> <p>FROGS</p> <p>Vocabulary: absent, opaque, transparent, translucent, patterns, shadows, look for, notice, straight line,</p>	<p>Shadows</p> <p>LI: I can create a fair test to explore the way that the length of shadows changes.</p> <p>SC: By the end of this lesson, children will be able to talk about the relationship between the height/ angle of the light source and the length of the shadow. They will be able to use the results from their investigation to explain how they know.</p> <p>Key question: Does moving the light source above the object make the object's shadow longer? How can we change the darkness, size and shape of a shadow?</p> <p>Career link: Optician Scientists: James Clerk Maxwell</p> <p>FROGS</p> <p>Vocabulary: angle, height, shadow, opaque, transparent, translucent, fair test, look for, notice, answer.</p>	<p>Mirrors</p> <p>LI: I know that light is reflected from surfaces (mirrors).</p> <p>SC: By the end of this lesson, children will be able to explain how mirrors reflect light. Through their explorations, they will have an understanding of how light behaves when it is reflected.</p> <p>Key question: How do mirrors work? How does the shape of a mirror affect how the light reflects?</p> <p>Career link: Optician Scientists: James Clerk Maxwell</p> <p>FROGS</p> <p>Vocabulary: Mirrors, reflect, bounce, straight line, travel, surfaces.</p>	<p>Assessment</p> <p>Assessment of learning will take place.</p> <p>Students' activity will take place. This will be decided as a class from the 'what we would like to learn about questionnaire in Lesson 1.</p>
<p>History and Geography</p>	<p>N/A</p>	<p>History</p> <p>LI: To I can find out where the Roman Empire originated and put key events from Roman Britain into chronological order.</p> <p>SC: By the end of the lesson students will be able to verbalise where the Roman Empire originated and begin to build an understanding of</p>	<p>Geography</p> <p>LI: I can identify the features of the world</p> <p>SC: By the end of the lesson student will be able to identify the location of the Tropics of Cancer and Capricorn, the equator, and the arctic circle. They will be able to describe the climate in the</p>	<p>History</p> <p>LI: I can explain how the Roman Empire expanded over time</p> <p>SC: By the end of the lesson students will understand that the Roman empire expanded over time and the army contributed to the expansion of the empire. Students will explore effect</p>	<p>Geography</p> <p>LI: I can locate and label the countries of Europe.</p> <p>SC: Understand that Europe is made up of 50 countries. We will use our mapping skills to identify the location of these countries.</p>	<p>History</p> <p>LI: I can explain why the Romans wanted to invade Britain and compare the different invasion attempts</p> <p>SC: Students will be able to consider the pros and cons about invading Britain and participate in</p>	<p>Geography</p> <p>LI: I can identify some of Europe's human and physical features, including regions.</p> <p>SC: By the end of the lesson students will be able to identify human and physical features and name</p>

		<p>key events from Roman Britain by undergoing cross-curricular orienteering event hunt.</p> <p>Key question: Where did the Roman Empire come from? What is AD and BC?</p> <p>Vocabulary: AD, BC, Roman, empire, republic, Rome, Italy, conquer, ancient, culture</p>	<p>tropics and how it differs from the UK.</p> <p>Key question: Why do we have lines of latitude and longitude? What are the tropics of Cancer and Capricorn?</p> <p>Career link: planetary scientist and cartographer.</p> <p>Vocabulary: Longitude, latitude, Tropics of Cancer, Tropic of Capricorn, equator, northern Hemisphere, Southern Hemisphere, Prime meridian, country, vertical, horizontal, time zone, Antarctica circle</p> <p>Pre-assessment</p>	<p>equipment worn by the Romans and create their own Roman shield.</p> <p>Key question: How did the Roman army help to expand the Roman Empire?</p> <p>Vocabulary: Expand, settlement, city state, republic, empire, elected, contributed, organised, advanced, legionary, tortoise formation.</p>	<p>Key question: What are the countries make up Europe. How many languages are spoken in Europe?</p> <p>Vocabulary: Aerial photograph, atlas, city, compass, map, country, city, landmass, continent, oceans, atlas, globe</p>	<p>a class debate about the Roman invasion</p> <p>Key question: How did Britain become part of the Roman Empire? Who was Julius Caesar? Who was Claudius?</p> <p>Vocabulary: Invasion, attempt, Julius Caesar, Claudius, determined, conquer</p>	<p>and locate the main regions of Europe.</p> <p>Key questions: What are the human features? What are the physical features?</p> <p>Vocabulary: Landscape, mountain range, coastline, moorland, valley, rock formation, topography, peak, summit, landmark, region, boundary, population,</p>
Art	<p>Introduction</p> <p>LI: I can talk about Camillie Pissarro</p> <p>SC: Students will learn about Camillie Pissarro. They will have an understanding about impressionism and know that he was a French painter who created landscapes and townscapes.</p> <p>On a double page students will create a colour grid with secondary/primary and tertiary colours to practice their mixing skills and create a fact file about Camillie Pissarro.</p> <p>Vocabulary: primary, secondary, tertiary, mixing, impressionism.</p> <p>Pre-assessment task</p>	<p>LI: I can create washes for backgrounds using my secondary/ tertiary colour knowledge.</p> <p>SC: Students will be able to use their knowledge of secondary and tertiary colours to support them in creating a wash background.</p> <p>Students will take inspiration from Camille Pissarro's artwork. Taking note of brush strokes to add texture and hyperrealism. We will also look at how Pissarro used colours to capture changing light. Using flat wash, graded wash, spray technique, sponge wash, colour lifting, edge softening.</p> <p>Vocabulary: hyperrealism, Skyline, Texture, Mixing, Washes, Formations, Distort, primary, secondary, watercolour, aerial, skylines.</p>	<p>LI: I can create a cityscape composition</p> <p>SC: Students will use line and shape to create windows that will be used in a pattern to create repetition in each building.</p> <p>Students will demonstrate variety in their cityscape composition through the use of different shaped buildings and windows. Students will demonstrate proper watercolour technique to paint their city artwork.</p> <p>Vocabulary: Texture, Mixing, Washes, Formations, Distort, primary, secondary, watercolour, composition, pattern.</p>	<p>LI: I can use colours that reflects my mood to develop my brush techniques</p> <p>SC: Students will learn about different types of brush strokes to create cross hatches, hatching, shapes, lines and patterns, experimenting with palette knives and pointillism techniques.</p> <p>They will listen to music and choose a colour that reflects that mood (primary or secondary) they will create a piece of artwork using the different types of brush strokes and techniques.</p> <p>Vocabulary: hatches, hatching, shapes, lines, patterns. texture, Mixing, Distort, primary, secondary, watercolour, shadow,</p>	<p>LI: I can use different brush techniques to create tone and shadow</p> <p>SC: Students will take inspiration from the piece of art' Le Boulevard de Montmartre' by Camillie Pissarro.</p> <p>Students will be taught how to sketch a city street in one point perspective and add shadows and tone using the hatching and cross hatching skills taught (tempera).</p> <p>Vocabulary: hatches, hatching, shapes, lines, patterns. texture, shadow, perspective, photorealism, hyperrealism, skylines.</p>	<p>LI: I can use tempera paint to create a cityscape.</p> <p>Sc: Students will be able to use tempera paints to create a colourful sky. Draw the outline of the building in their picture and leave the building the same colour as the paper. Create a reflection of the building in the water.</p> <p>Students will combine all their new skills using tempera paint and discuss how it is different to different to watercolours.</p> <p>Vocabulary: hatches, hatching, shapes, lines, patterns. texture, shadow, perspective, photorealism, hyperrealism, skylines.</p>	<p>Assessment</p> <p>Assessment of learning will take place.</p>

RE	N/A	<p>Hinduism (Believing) What is a Hindu worldview</p> <p>Ll: I can explain where Hinduism began and where is it practiced all over the world and I can talk about what believing is.</p> <p>We will locate where Hinduism was founded and how. We will explore what believing is any why people believe (England world cup winners) clips of commentary (hope and disbelief).</p> <p>Key question: Why do people believe? How and where was Hinduism founded?</p> <p>Key Vocab- Hinduism, Hindu, origins, Brahma, beliefs, mandir</p>	<p>What is a Hindu worldview</p> <p>Ll: I know that God/murti can mean different things in different religions.</p> <p>Explore Deities in Hinduism and how each has different attributes.</p> <p>Create a piece of artwork – students to be given a choice of words, e.g. kindness, wealth, friendship, etc. and design their own god/murti who represents one of these attributes.</p> <p>Key question: What does tri mean? Why do the deities have different attributes?</p> <p>Key Vocab- Brahma – creator, Vishnu – preserver Shiva – destroyer, Trimurti, deities</p>	<p>What is a Hindu worldview</p> <p>Ll: I understand that Hindus believe that there is one God with many different aspects.</p> <p>Explore how Christians believe God created the world and Hindus believe that Brahman is in everything in the world. Explain how the children mean different things to different people- student, daughter, son, nephew, grandchild, friend, brother etc. Create a class mobile using their cubes and Hindu God cubes.</p> <p>Key question: How can Brahman be everywhere and in everything?</p> <p>Key Vocab- Brahma – creator, Vishnu – preserver Shiva – destroyer, Trimurti, deities , omnipresent</p>	<p>What is a Hindu worldview</p> <p>Ll: I can explain the main beliefs in Hinduism</p> <p>Explore Moksha, Dharma, Atman, and Karma. Linked to breaking free from something you are ‘stuck in’.</p> <p>Create a diagram of the life cycle of samsara.</p> <p>Key question: what is the lifecycle of a Hindu?</p> <p>Key Vocab- Dharma, Atman, Karma, Samsara, reincarnation, Moksha</p>	<p>What is a Hindu worldview</p> <p>Ll: I can explain what a symbol is and that symbols can be used in different ways</p> <p>Explore what symbols and logos are. What they mean and show us. Explore a range of School, and religious symbols (Hindu swastika, aum symbol and lotus flower). Read the Hindu creation story and discuss how they connect with the concept of Brahman, Trimurti and Samsara etc.</p> <p>Key question: What is the purpose of visual symbols in the mandir??</p> <p>Key Vocab- Dharma, Atman, Karma, Samsara, reincarnation, Moksha</p>	<p>Assessment</p> <p>Assessment of learning will take place.</p>
Computing	N/A	<p>Systems and Networks How does a digital device function?</p> <p>SC: I can explain that digital devices accept inputs. I can explain that digital devices produce outputs. I can follow a process.</p> <p>Vocabulary: Digital device, input, process, output, function</p>	<p>What parts make up a digital device?</p> <p>SC: I can classify input and output devices. I can describe a simple process. I can design a digital device.</p> <p>Vocabulary: Digital device, input, process, output, function</p>	<p>How do digital devices help us?</p> <p>SC: I can explain how I use digital devices for different activities. I can recognise similarities between using digital devices and using non-digital tools. I can suggest differences between using digital devices and using non-digital tools.</p> <p>Vocabulary: Program, digital, non-digital</p>	<p>How am I connected?</p> <p>SC: I can recognise different connections. I can explain how messages are passed through multiple connections. I can discuss why we need a network switch.</p> <p>Vocabulary: Connection, network, network switch</p>	<p>How are computers connected?</p> <p>SC: I can recognise that a computer network is made up of a number of devices. I can demonstrate how information can be passed between devices. I can explain the role of a switch, server, and wireless access point in a network.</p> <p>Vocabulary: Server, wireless access point</p>	<p>Assessment</p> <p>Assessment of learning will take place.</p>

<p>PSHE</p>	<p>Being me in my world Help others to feel welcome.</p> <p>Ll: I recognise my worth and can identify positive things about myself and my achievements.</p> <p>I can set personal goal. I know how to use my Jigsaw Journal. I value myself and know how to make someone else feel welcome and valued.</p> <p>Vocabulary: Welcome, Valued, Achievements, Proud, Pleased, Personal goal, Praise, Acknowledge, Affirm.</p>	<p>Try to make our school community a better place. Our nightmare schools.</p> <p>Ll: I can face new challenges positively, make responsible choices and ask for help when I need it.</p> <p>I recognise how it feels to be happy, sad or scared and am able to identify if other people are feeling these emotions.</p> <p>Vocabulary: Emotions, Feelings, Nightmare, Fears, Worries, Solutions, Support</p>	<p>Think about everyone's right to learn. Our dream schools.</p> <p>Ll: I understand why rules are needed and how they relate to rights and responsibilities.</p> <p>I know how to make others feel valued.</p> <p>Vocabulary: Rights, Responsibility, Learning, Charter, Nightmare, Dream</p>	<p>Care about other people's feelings Rewards and consequences</p> <p>Ll: I understand that my actions affect myself and others and I care about other people's feelings.</p> <p>I understand that my behaviour brings rewards/consequences.</p> <p>Vocabulary: Behaviour, Rewards, Consequences, Actions, Feelings, Rights, Responsibilities, Fairness, Choices</p>	<p>Work well with others. Our learning charter.</p> <p>Ll: I can make responsible choices and take action.</p> <p>I can work cooperatively in a group.</p> <p>Vocabulary :Co-operate, Rights, Responsibilities, Rewards, Consequences, Choices, Learning, Charter, Challenge, Group dynamics, Teamwork.</p>	<p>Choose to follow the Learning Charter Owning our Learning Charter</p> <p>Ll: I understand my actions affect others and try to see things from their points of view. I am choosing to follow the Learning Charter.</p> <p>Vocabulary: Learning, Charter, Actions, Viewpoint, Ideal school, Belong</p>	<p>End of unit check</p>
<p>PE</p>	<p>Fundamental skills</p> <p>To develop balancing and understand the importance of this skill.</p> <p>SC: Squeeze your muscles to help you to balance. Social: To show respect towards others when competing. Emotional: To challenge myself to work to the best of my ability. Thinking: To understand how we use balance in everyday life.</p> <p>Vocabulary: balance, muscles, tense, maintain, sportsmanship,</p>	<p>Fundamental skills</p> <p>To develop technique when running at different speeds.</p> <p>SC: Observe others closely to see how their body changes. Think about how each body part moves for different speeds. Social: To listen to others and share ideas. Emotional: To challenge myself to work hard. Thinking: To change my speed to be able to continue to run over a period of time</p> <p>Vocabulary: deceleration acceleration, balance, colosseum, jogging, sprinting, pace..</p>	<p>Fundamental skills</p> <p>To develop agility using a change of speed and direction.</p> <p>SC: Transfer your weight from one side to the other. Turn your head, shoulders and hips to face the new direction you want to travel in. Social: To play fairly with others. Emotional: To show honesty when playing games. Thinking: To create a plan to help me outwit an opponent.</p> <p>Vocabulary: Agility, deceleration acceleration, balance, colosseum, jogging, sprinting, pace, dodging</p>	<p>Fundamental skills</p> <p>To develop technique and control when jumping, hopping, and landing.</p> <p>SC: Use your arms to provide momentum. Bend your knees on take-off and landing to help you to balance. Social: To work with a small group, listening to others and sharing ideas. Emotional: To be honest when competing. Thinking: To create a plan based on my findings.</p> <p>Vocabulary: distance, landing, bending, pushing, muscles, squeeze, balance, hopping landing, jumping landing, momentum, quick succession, combination</p>	<p>Fundamental skills</p> <p>To develop skipping with a rope.</p> <p>SC: Make sure the rope taps the floor each time. Use the rhythm to help you. Social: To show support and kindness towards others. Emotional: To be determined not to give up if I find things challenging. Thinking: To read and understand task cards.</p> <p>Vocabulary: Oxygen, pumped, muscles, rhythm, technique, resilience</p>	<p>Fundamental skills</p> <p>To apply fundamental skills to a variety of challenges.</p> <p>SC: Move your arms faster to help you to move forward quickly. Run on the balls of your feet. Social: To encourage others in my group. Emotional: To try my best. Thinking: To listen to the instructions and understand what to do.</p> <p>Vocabulary: dodge, fundamental, acceleration, direction, balance, deceleration, co-ordination.</p>	<p>Fundamental skills</p> <p>To apply fundamental skills to a team game.</p> <p>SC: Combine skills to participate in a team game confidently and safely. Social: To encourage others in my group. Emotional: To try my best. Thinking: To listen to the instructions and understand what to do.</p> <p>Vocabulary: dodge, fundamental, acceleration, direction, balance, deceleration, co-ordination, sportsmanship.</p>