



Year 2 Overview 2021/22

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Geography		<p>Mapping the World KLP:</p> <ul style="list-style-type: none"> • Know what a globe, map, atlas and satellite is. • Label a compass rose showing: north, south, west and east. • Label an image of Earth showing: north, south, west and east. • Label an image of Earth showing: North Pole, South Pole, axis, equator, northern hemisphere and southern hemisphere. <p>The World – Continent and Ocean focus KLP:</p> <ul style="list-style-type: none"> • Locate and mark on a map the seven continents and five oceans. • Know what the closest seas to the United Kingdom are. • Know what the part of the Earth's crust is that is not submerged by water. • Know what a country and continent is and what the largest continent is, including that which is uninhabited. • Define the word 'saline'. • Know which natural resources are found below the ocean floor of the Arctic Ocean. • Name the largest island in the Atlantic Ocean and the area where people live who are the first to see the Sun each day. • Name the natural resource that lies beneath the Indian Ocean and what is commonly seen floating in the Southern Ocean. • Name some ways goods can be transported across oceans and popular tourist destinations in the Pacific Ocean. • Name the sort of pollution that is harming marine species in the Pacific Ocean and the effect of trade. 			<p>Australia KLP:</p> <ul style="list-style-type: none"> • Location of Australia and its capital city, including the oceans around it and an understanding of the Commonwealth. • Name the states of Australia, its highest peak and longest river. • Locate and label the main cities in Australia. <p>Australia- Sydney KLP:</p> <ul style="list-style-type: none"> • Name the state and population of Sydney and if it is the capital of Australia, including the location. • Describe the weather and why Bondi Beach is famous. • Famous Sydney Harbour Bridge and other famous landmarks. • Name those who first inhabited Australia and why the first Europeans settled in Australia. • Define 'plateau' and 'convicts'. <p>Australia KLP:</p> <ul style="list-style-type: none"> • Knowledge of the Great Barrier Reef including; size, marine mammals, variety of species and how the reef was formed. • Understand what population is killing coral reefs and the effects of population. • Knowledge of the Daintree Rainforest including; age, species, insects and suitable climates for survival. • Knowledge of Australian animals including; marsupials, birds and famous animals for Australia, including endangered animals. • Knowledge of Aboriginal People including the meaning of; ancestors, indigenous, descendants, migrants and sacred. • Locate and label the sacred Aboriginal area near Uluru (Ayers Rock) and the Arnhem Land. 	
History	<p>Georgian Era KLP:</p> <ul style="list-style-type: none"> • What life was like in the Georgian period including; food, housing, schooling, clothes and transport. • The differences between life in the Georgian period and the modern day. • The role of an all work maid. • Captain Cook and the British Empire. • Georgian monarchs and dates of the Georgian Era. 		<p>Important People in History KLP:</p> <ul style="list-style-type: none"> • Understand what is meant by 'discrimination' and explore examples of how people can discriminate one another on a local and global scale. • Consider how people can look and behave differently and recognising the importance of celebrating our differences and respecting one another. 	<p>Significant People from History Queen Elizabeth KLP:</p> <ul style="list-style-type: none"> • The structure of the monarchy. • The life and reign of Queen Elizabeth. • The Queen's children. • The role of the Royal Family. • The events of the Queen's Coronation. • Important dates in Queen Elizabeth's life. • Commonwealth countries and the Queen's role within the Commonwealth. 		

	<p>William Wordsworth KLP:</p> <ul style="list-style-type: none"> The life and work of William Wordsworth, including themes in his poetry. Exploration of Dove Cottage and William's homes at Grasmere and Cockermouth. 		<p>Rosa Parks KLP:</p> <ul style="list-style-type: none"> Who Rosa Parks is and about her life. Civil Rights Movement in the USA. <p>Nelson Mandela KLP:</p> <ul style="list-style-type: none"> Who Nelson Mandela is and about his life. Apartheid in South Africa. Timelines and significant dates in Nelson Mandela and Rosa Park's lives. Links to British Values. 	<ul style="list-style-type: none"> Understanding of the terms 'monarch' and 'nation'. What life was like during 1953 including; fashion, industry, toys artefacts and transport. 		
Science	<p>Living things and habitats KLP:</p> <ul style="list-style-type: none"> Explore and compare the differences between things that are living, dead, and things that have never been alive/ Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other (including 7 life processes). Importance of a suitable habitat and what it must provide for different animals and species. 	<p>Living things and habitats KLP:</p> <ul style="list-style-type: none"> Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. Recognise and identify; herbivore, omnivore, carnivore and the differences between them. Animal food chains including predators and their prey How animals adapt to survive (hibernation etc.) How to set up a simple investigation to monitor animal survival. Identify and name a variety of plants and animals in their habitats, including micro- habitats. 	<p>Materials KLP:</p> <ul style="list-style-type: none"> Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. What materials our school is made of. Different materials and their uses. Comparing the suitability of everyday materials. Sorting the properties of materials. Recycling. Asking simple questions and recognising that they can be answered in different ways. 	<p>Materials KLP:</p> <ul style="list-style-type: none"> Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching How to make a prediction and draw a conclusion to an investigation. Suitable methods for an effective investigation. Independent and dependent variables. Identifying, classifying and performing simple tests. Observing closely, using simple equipment. Using their observations and ideas to suggest answers to questions. 	<p>Plants KLP:</p> <ul style="list-style-type: none"> Observe and describe how seeds and bulbs grow into mature plants. Observation and recording the growth of a variety of plants through a comparative test. Observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. Suitable methods for an effective investigation. Independent and dependent variables. Identifying, classifying and performing simple tests. Gathering and recording data to help in answering questions. 	<p>Animals Including Humans KLP:</p> <ul style="list-style-type: none"> The basic needs of animals, including humans, for survival (water, food and air) The basic needs of animals for survival, as well as the importance of exercise and nutrition for animals. Notice that animals, including humans, have offspring which grow into adults. Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.
R.E.	<p>Our actions/Buddhism KLP:</p> <ul style="list-style-type: none"> Explain how their actions make others feels. 	<p>Importance of light in religion KLP:</p> <ul style="list-style-type: none"> Map/retell the key parts of the story of Rama and Sita (Hinduism). 	<p>Knowledge of Jesus and Christianity KLP:</p> <ul style="list-style-type: none"> Explain what a hero is and what it means to us 	<p>Islam including what it means to be a Muslim KLP:</p> <ul style="list-style-type: none"> Know that Muslims name for God is 'Allah' 	<p>Islam including what it means to be a Muslim KLP:</p> <ul style="list-style-type: none"> Know that Muslims worship in a mosque 	<p>Reflection: different religions KLP:</p> <ul style="list-style-type: none"> Identify how religion and belief is expressed in different ways

	<ul style="list-style-type: none"> Understand that by changing how they act or behave can make others happy. Identify the qualities of a good person. Share their ideas and thoughts about what is important to themselves and others. Identify who influences their behaviour. Retell the main events of the story of Prince Siddhartha (Buddhism). Talk about how the feelings they may have which may be similar to characters in a religious story. Understand the concept of Karma - if you say/do bad things, then bad things will happen to you in return OR if you are good and kind, then good things will come back to you. (Buddhism). 	<ul style="list-style-type: none"> Know what the Hindu festival of Diwali is and how it is celebrated (Hinduism). Explain what a Diwali light represents (Hinduism). Know that Advent is a time of preparation for Christmas (Christian). Understand why Christians describe Jesus as 'the light of the world'. Know that Christians believe that Jesus is the son of God. Explain meaning of Advent Wreath (Christian) . Know that in many Christian churches the custom of making Christingles has become common during Advent. Can explain what the Christingle symbolises. 	<ul style="list-style-type: none"> Explain the importance of Jesus to Christians. Map/retell the most important events in Jesus' life (especially, his birth and death). Understands Christians relationship with God. Understand how followers of a religion try to help others. 	<ul style="list-style-type: none"> Know that the holy book of Islam is the Qur'an'. Explain that the Qur'an is treated with respect and understand why. Understand that the Qur'an contains some rules for living followed by Muslims. 	<ul style="list-style-type: none"> Understand Salah and Wudu. Explain what is important to Muslims in their everyday life. 	<ul style="list-style-type: none"> Identify similarities and differences in features of religions and beliefs. Is beginning to make links between beliefs, stories and practices. Identify some religious practices, and know that some are characteristic of more than one religion.
PSHE (including RSHE)	<p>Respecting ourselves and others KLP:</p> <ul style="list-style-type: none"> Making friends; feeling lonely and getting help. Respecting others; importance of self-respect; recognising stereotypes; recognising and talking about emotions. <p>Family and Friendships KLP:</p> <ul style="list-style-type: none"> Explore the importance and diversity of families, and healthy, positive family relationships. 	<p>Money and Work KLP:</p> <ul style="list-style-type: none"> What money is; needs and wants; looking after money. <p>Safe relationships KLP:</p> <ul style="list-style-type: none"> Boundaries appropriate in friendships with peers and others; privacy; managing secrets; resisting pressure and getting help; recognising hurtful behaviour. 	<p>Identity, society, equality and belonging KLP:</p> <ul style="list-style-type: none"> Belonging to a group; roles and responsibilities; being the same and different in the community. <p>Physical health and Mental wellbeing KLP:</p> <ul style="list-style-type: none"> Routines and habits for maintaining good physical and mental health; why sleep is important; medicines and keeping healthy; keeping teeth healthy; managing feelings and asking for help. <p>Growing and Changing KLP:</p> <ul style="list-style-type: none"> Growing older; naming body parts; moving class or year. 			
	<p style="text-align: center;">Media Literacy and Digital Resilience: The internet in everyday life; online content and information.</p>					
Art & Design	<p>Weather Artist Spotlight J.M.W Turner Media Focus: Painting, sketching, photography KLP:</p> <ul style="list-style-type: none"> Effects of using different temperatures of colour. Describe the use of warm and cool colours by Paul Signac in his painting The Red Buoy. 	<p>Ancient Art Artist Spotlight: The Mesopotamians Media Focus: mosaic and sculpture KLP:</p> <ul style="list-style-type: none"> Art produced by ancient civilisations produce. Materials used by these civilisations to create their art. 	<p>The Beauty of Flowers Artist Spotlight: Georgia O'Keeffe Media Focus: watercolour painting KLP:</p> <ul style="list-style-type: none"> List some of the materials that the sculptor Marc Quinn has used to create sculptures. Describe how Quinn created his The Rush of Nature sculpture. 			

	<ul style="list-style-type: none"> • Copy Signac's use of warm and cool colours to paint a warm, sunny day. • Explore how to use brushstrokes to paint low clouds in the sky. • Recognise when would be a good time to paint clouds with fast brushstrokes. • Copy techniques for painting different types of cloud in your own weather scene. • Explain how the effect of colour can affect people's mood and identify what weather scenes might an artist paint to create a feeling of fear. • Recognise how might a dark, rainy weather scene in a piece of art make someone feel. 	<ul style="list-style-type: none"> • How artists in ancient civilisations use sharp stones and shards of pottery and made paint during ancient times. • Understanding of etching and what it is. • Understand why is the art produced by these ancient civilisations considered to be the starting point of art history. • Understand how some of these civilisations used their art. • Stories told by artists in ancient civilisations tell through their art. • Copy the way artists in ancient civilisations told a story of love or tragedy, e.g. using facial expressions, in your own piece of art. • Recognise why Mesopotamian artists get better at making sculptures during this period. • Understand why Mesopotamian artists sometimes change the features of the people they were depicting in their art. 	<ul style="list-style-type: none"> • Copy Quinn's use of materials to create your own large flower sculpture. • Name some famous artists who are well known for being inspired by flowers. • Explore how William Morris created his art. • Discuss why Ancient Egyptian artists create art showing flowers. • Give reasons why red carnations and red roses are used in art. • Understand what is meant when something is described as 'wilting' and why an artist might paint a wilting flower. • Van Gogh's intentions for people's feelings when they looked at his Sunflowers painting. 			
Design & Technology	Rainmakers KLP: <ul style="list-style-type: none"> • What a rainmaker is and how to create our own (Lila story). • Use of suitable materials for an instrument. • Design of an instrument. • Transferring a design to the finished product. 	Festival of light KLP: <ul style="list-style-type: none"> • Appropriate colour and decoration for a Diwali light • How to design and make a Diwali light • How to design and make a Christingle • Joining and using a variety of equipment to make a product against a design criteria. 	Building a house KLP: <ul style="list-style-type: none"> • Purposeful, functional, appealing products based on design criteria. • Generating, developing, modelling and communicating ideas through talking, drawing, templates, mock-ups and ICT. • Different techniques for stiffening a variety of materials and explore different methods of enabling structures to remain stable. 	Queen's Carriage KLP: <ul style="list-style-type: none"> • Selecting appropriate tools, equipment, techniques and materials from a wide range. • How to use and explore mechanisms e.g. levers, sliders, wheels and axels in a product. • Choose appropriate tools, equipment, techniques and materials from a wide range. 	Board Games KLP: <ul style="list-style-type: none"> • How to measure, mark out, cut and shape materials using a range of tools. • Evaluation and assessing existing products and those that he/she has made using some design criteria. 	Healthy Eating KLP: <ul style="list-style-type: none"> • What he/she eats at home and begin to discuss what healthy foods are. • Where some food comes from and give examples of food that is grown. • How to use simple tools with help to prepare food safely. • Understand the need for a variety of food in a diet. • That all food has to be farmed, grown or caught. • How to use a wider range of cookery techniques to prepare food safely.
	Music	Hands, Feet and Heart KLP: <ul style="list-style-type: none"> • Find the pulse or a piece of music and recognise it is the heartbeat of the song. • Recognise instruments that they can hear in a piece of music. • Create simple rhythms recognising this is different to the pulse. • Use a glockenspiel to play G, A and C during an 	Performance and production KLP: <ul style="list-style-type: none"> • Learn and perform Christmas Songs • How to effectively practise, rehearse & present performances to audiences with a growing awareness of the people watching. • Understand that structure describes how different sections of music are ordered. 	I Wanna Play in a Band KLP: <ul style="list-style-type: none"> • Copy and clap back rhythms. • Make up your own rhythms and perform to a group. • Playing instruments using up to three notes F or D and C. • Perform as a class and introduce your performance to an audience. 	Friendship Song KLP: <ul style="list-style-type: none"> • Move to the pulse and rhythm of the music. • Sing in two parts in groups and as a class. • Play the glockenspiel using C, E and G. • Compose a simple melody using simple rhythms, choosing from the notes C + D or C, D or E. 	Recorder KLP: <ul style="list-style-type: none"> • How to read music. • Following and repeating a pattern. • How to hold instruments using the correct techniques with respect. • The pulse & internalise it when listening to a piece of music.

	instrumental section of music.					
Computing	Information technology around us KLP: <ul style="list-style-type: none"> Identifying IT and how its responsible use improves our world in school and beyond. 	Digital photography KLP: <ul style="list-style-type: none"> Capturing and changing digital photographs for different purposes. 	Making music KLP: <ul style="list-style-type: none"> Using a computer as a tool to explore rhythms and melodies, before creating a musical composition. 	Pictograms KLP: <ul style="list-style-type: none"> Collecting data in tally charts and using attributes to organise and present data on a computer. 	Robot algorithms KLP: <ul style="list-style-type: none"> Creating and debugging programs, and using logical reasoning to make predictions. 	Programming quizzes KLP: <ul style="list-style-type: none"> Designing algorithms and programs that use events to trigger sequences of code to make an interactive quiz.
P.E.	Cricket KLP: <ul style="list-style-type: none"> Selecting cricket equipment. How to hold the bat. How to ball correctly. How to strike correctly. Aim and target the ball. 	Gymnastics – Body Awareness KLP: <ul style="list-style-type: none"> Safe preparation of gymnastics equipment. Travelling with change of speed and direction. The correct positioning for teddy bear and pencil rolls. How to perform movement sequences. How to develop awareness through varying body balances. 	Dance KLP: <ul style="list-style-type: none"> Star and arch shapes. Completing folk dance actions. Demonstrate happy and energetic dynamics. Use the space to create different formations. Sequence a routine. Perform individually, as part of a group and with a partner. 	Football KLP: <ul style="list-style-type: none"> Kicking accurately towards a target. Travelling whilst moving a ball with your feet/apparatus. Knowledge of stronger and weaker sides of the body. Dribbling around various cones and objects. Kicking the ball confidently with the inside of your foot. How to pass a ball to a team member. Understand how to score in a game. Recognise how to find space in a game. 	Tennis KLP: <ul style="list-style-type: none"> Aiming, striking & following through towards a target. Hitting an object with varying power using a racket. Hitting a ball or object towards a partner. Complete a forearm strike. Work effectively with a partner. 	Athletics KLP: <ul style="list-style-type: none"> Running in a coordinated & fluent way over obstacles. Gain an awareness of throwing for distance. Gain an awareness of jumping for distance & height.
English	Power of Reading text - Lila and the Secret of Rain KLP: <ul style="list-style-type: none"> Story mapping Story predictions Recite story using actions and key vocabulary. Drafting and editing Write a story in a familiar setting. 	Power of Reading text – The Princess and the White Bear King Information. KLP: <ul style="list-style-type: none"> Story mapping and performing a sequence Identifying the beginning, middle and end of a story. Draft, edit and review a piece of independent writing. Setting descriptions (Halloween and links to text) Character descriptions Structure and production of an acrostic poem 	Power of Reading text -Traction Man KLP: <ul style="list-style-type: none"> How to write a set of instructions. Engage with multiple examples of instructions and identify key features. Retelling a story in role as an imaginary character. Sequencing a story Sequencing events in chronological order. 	Power of Reading text – Katie in London KLP: <ul style="list-style-type: none"> Features of formal and informal letters. Discuss the grammatical terminology used in a piece of writing and explain the decisions they have made. Read aloud their own work to an audience. Draft, edit and produce a formal letter about the Queen’s Coronation. 	Power of Reading text – A Necklace of Raindrops KLP: <ul style="list-style-type: none"> Features of a classic story. How to sequence a descriptive story with a problem and resolution. Planning and drafting an Australia information booklet (Geography Link) . Organisational features to produce an information booklet based on Australia. Making links between similar stories. 	Power of Reading Text – The Magic Faraway Tree KLP: <ul style="list-style-type: none"> Produce a poem based on a theme ‘magic’. Identify features of poem/ Produce independent vocabulary banks. Recite and perform a poem. Power of Reading Text – Tale of Two Shoes KLP: <ul style="list-style-type: none"> Features of newspaper articles. Organisational features including; heading, sub-headings and paragraphs.

						<ul style="list-style-type: none"> Produce a newspaper article reporting the events of the story. Write coherently for different purposes and audiences.
SPaG	<ul style="list-style-type: none"> Use and recognise adjectives. Use and recognise time conjunctions. Use and recognise conjunctions (and, so, but, because). 	<ul style="list-style-type: none"> The correct pronouns when using third and first person. Recognising whether a text is in third or first person. Use commas correctly in a list to develop description. Consistent use of capital letters and full stops. 	<ul style="list-style-type: none"> Correct use of imperative verbs and adverbs. Sentences with different forms: statement, question, exclamation, command. Subordination (using when, if, that, or because) and co-ordination (using or, and, or but). The present and past tenses correctly and consistently including the progressive form. 	<ul style="list-style-type: none"> Expanded noun phrases to describe and specify. Apostrophes for possession Apostrophes for contraction Use of paragraphs ordering a sequencing a story. How to use similes effectively. Suffixes 	<ul style="list-style-type: none"> Identifying and using persuasive vocabulary. How to use a dictionary and thesaurus. Use of speech marks correctly. Using alternative verbs for 'said'. 	<ul style="list-style-type: none"> Review and revisit consistent and correct use of all KS1 SPaG objectives.
Maths	<p>Number and Place Value</p> <ul style="list-style-type: none"> Counting forwards and backwards to 20, 50 and compare numbers Represent numbers to 100 Use a place value chart Compare and order numbers Use place value and number facts to solve problems Recognise the place value of each digit in a 2-digit number (Tens/Units) Count in steps of 2, 5 and 10 from 0 and in tens from any number forward and backward Read and write numbers to at least 100 in numerals and in words <p>Addition and Subtraction</p> <ul style="list-style-type: none"> Addition and subtraction to 20 (bonds) Compare number sentences Bonds to 100 (tens) 	<p>Addition and Subtraction</p> <ul style="list-style-type: none"> Add and subtract numbers using concrete objects, pictorial representations and mentally including: a 2-digit number and ones; a 2-digit number and tens; 2, 2-digit numbers; adding 3, 1-digit numbers Add take away numbers crossing 10 Add take away numbers not crossing 10 Add 3-digit numbers <p>Measurement – Money</p> <ul style="list-style-type: none"> Recognise coins (p and £) Recognise notes Count money (coins and notes) Make amounts/totals Compare money Find the difference/give change Understand the value of coins Add coins together Use p and £ sign 	<p>Multiplication and Division</p> <ul style="list-style-type: none"> Division (sharing equally, division into equal groups and working with a remainder) Complete multiplication sentences Complete sums using arrays Double numbers Times table 2, 5, 10 Making and sharing equal groups Divide 2, 5, 10 Odd and even numbers <p>Statistics</p> <ul style="list-style-type: none"> Making tally charts Interpret tally charts Draw and interpret pictograms Complete block diagrams 	<p>Geometry – properties of shapes</p> <ul style="list-style-type: none"> Recognise and describe the properties of 2d shapes (including the number of sides) Draw Lines of symmetry Identify and describe the properties of 3d shapes, including the number of edges, vertices and faces Compare and sort common 2d and 3d shapes and everyday objects (2D/3D shapes) Sort and make patterns with 2D shapes <p>Fractions</p> <ul style="list-style-type: none"> Work with parts and wholes Find and recognise half Find and recognise a quarter Find and recognise a third Recognise equivalent fractions $\frac{1}{2}$ and $\frac{2}{4}$ Find $\frac{3}{4}$ 	<p>Measurement – length and height</p> <ul style="list-style-type: none"> Compare length and height Measure length (cm and M) Compare and order lengths Complete 4 operations (+, -, x /) with length Problem solving with length <p>Geometry – position and direction</p> <ul style="list-style-type: none"> Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line. (Position and movement) Distinguish between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise) Making patterns with shapes 	<p>Measurement – time</p> <ul style="list-style-type: none"> Tell time to the hour Tell time to half hour Tell time to $\frac{1}{4}$ and $\frac{3}{4}$ to Tell time to 5 minutes Write the time Understand hours and days Find durations of time Compare durations of time <p>Measurement - mass, capacity and temperature</p> <ul style="list-style-type: none"> Develop understanding of weight and mass Measure and compare mass Measure mass in grams and Kg Develop understanding of capacity and volume Measure and compare volume Measure in ml and l Complete 4 operations (+, -, x /) with mass and volume Develop understanding of temperature

	<ul style="list-style-type: none"> • Add take away 1 • 10 more 10 less • Add and take away 10 • understand 10 more10 less • Check calculations 	<ul style="list-style-type: none"> • 2 step problems 				<ul style="list-style-type: none"> • Measure and compare temperature in C.
LOtC	Grand Day Out Wordsworth House	Christmas Production	UDance	Bassenfell Residential Trip		Sainsbury's Visit Grand Day Out

