



Year 2 Overview

		Year 2 Overview					
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer2
Geography			<p>The World – Continent and Ocean focus KLP:</p> <ul style="list-style-type: none"> identifying and naming the 7 Continents identifying and naming 5 Oceans find locations on a map using an atlas understanding where we live and the location of the United Kingdom explain the difference between a continent and a country and provide examples 		<p>London KLP:</p> <ul style="list-style-type: none"> identify and name the capital cities in the United Kingdom recognise, name and discuss popular tourist attractions and understand their importance in bringing tourism to a place 	<p>Australia KLP:</p> <ul style="list-style-type: none"> identify the location of Australia on a world map and understand what is meant by 'population' compare location and population to the United Kingdom identify famous tourist attractions and landmarks in different parts of Australia and find them on a map study the famous landmarks, population and lifestyle of people who live in Sydney, considering the spoken languages and religions 	<p>Australia KLP:</p> <ul style="list-style-type: none"> study the diversity of life in and around Daintree Rainforest and explain why it is a famous landmark understand how the Great Barrier Reef was formed and named while exploring the variety of sea life that live there explore the variety of animals in Australia understand who Aboriginal People and where they originated from, including their impact on Australian culture in the present day
	History	<p>Local History Changes beyond living memory 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 the life and work of William Wordsworth 		<p>Important people in History – Rosa Parks and Nelson Mandela 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 who Rosa Parks is and about her life who Nelson Mandela is and about his life Timelines links to British Values 	<p>Significant people from history KLP:</p> <ul style="list-style-type: none"> the structure of the monarchy the life and reign of Queen Elizabeth the role of the royal family the events of the Queen's Coronation what life was like during 1953 including; fashion, industry, toys artefacts and transport 		

<p style="text-align: center;">Science</p>	<p>Living things and habitats KLP:</p> <ul style="list-style-type: none"> • 7 life processes MRS GREN • what is living, non-living and never lived • what animals need to survive • animals and their habitats 	<p>Living things and habitats KLP:</p> <ul style="list-style-type: none"> • animals and their habitats • animal food chains • herbivore, omnivore, carnivore and the differences • animal food chains including predators and their prey • how animals adapt to survive (hibernation etc.) • identify and name a variety of plants and animals in their habitats, including microhabitats • how to set up a simple investigation to monitor animal survival within a microhabitat 	<p>Materials KLP:</p> <ul style="list-style-type: none"> • what materials our school is made of • different materials and their uses • comparing the suitability of everyday materials • sorting the properties of materials • recycling 	<p>Materials KLP:</p> <ul style="list-style-type: none"> • how the shape of everyday objects can be changed? • how to record our findings? • how to make a prediction and draw a conclusion to an investigation? • a suitable method for an effective investigation • independent and dependent variables 	<p>Plants KLP:</p> <ul style="list-style-type: none"> • 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 • observation and recording the growth of a variety of plants through a comparative test 	<p>Animals Including Humans KLP:</p> <ul style="list-style-type: none"> • that animals, including humans, have offspring which grow into adults • the basic needs of animals, including humans, for survival (water, food and air) • the importance for humans of exercise, eating the right amounts of different types of food, and hygiene • the basic needs of animals for survival, as well as the importance of exercise and nutrition for animals
<p style="text-align: center;">R.E. (PSHE)</p>	<p>Our actions/Buddhism KLP:</p> <ul style="list-style-type: none"> • how our actions affect others • qualities of a good person • what is important to ourselves and others • who influences our behaviour • principles of Buddhism • who Buddha is • Story of Prince Siddhartha 	<p>Importance of light in religion KLP:</p> <ul style="list-style-type: none"> • Hindu festival of Diwali • what a Diwali light represents • meaning of Advent Wreath (Christian) • the Christian tradition of Christingle 	<p>Knowledge of Jesus and Christianity KLP:</p> <ul style="list-style-type: none"> • the importance of Jesus to Christians • -Key Stages in Jesus' life • what a hero is and what it means to us • Christians relationship with God • how followers of a religion try to help others 	<p>Islam including what it means to be a Muslim KLP:</p> <ul style="list-style-type: none"> • that muslims name for God is 'Allah' • the holy book of Islam is the Qur'an' • that the Qur'an is treated with respect and understand why • the Qur'an contains some rules for living followed by Muslims 	<p>Islam including what it means to be a Muslim KLP:</p> <ul style="list-style-type: none"> • Muslims worship in a mosque (share about Salah and Wudu) • what is important to Muslims in their everyday life 	<p>Reflection: different religions KLP:</p> <ul style="list-style-type: none"> • the need to reflect on learning and review our understanding of different religions • how and why people from different religions can help each other • stories believed by religions are inspirational for believers
<p style="text-align: center;">Art & Design</p>	<p>Autumn colours KLP:</p> <ul style="list-style-type: none"> • layering materials (leaves/sand) • mixing primary colours • application of water colour 	<p>Sketching and portraits KLP:</p> <ul style="list-style-type: none"> • features of a portrait • proportionality • use of colour and shading • the colours and meaning of an advent wreath 	<p>Topic Specific- Images beyond living memory KLP:</p> <ul style="list-style-type: none"> • how to experiment with tones using pencils, chalk or charcoal. • representing things observed, remembered or imagines using colour/tools • simple watercolour skills 	<p>Materials KLP:</p> <ul style="list-style-type: none"> • how to make textured collages from a variety of media by folding, crumpling and tearing. • techniques to join fabrics and apply decorations such as a running or over stitch 	<p>Mapping and changes to the town KLP:</p> <ul style="list-style-type: none"> • paintings of famous buildings • that different artistic works are made by craftspeople from different cultures and times 	<p>Acrimundo KLP:</p> <ul style="list-style-type: none"> • understand how to experiment with basic tools on rigid and flexible materials • particular techniques to create a chosen product and develop some care and control over materials and their use

Design & Technology	Rainmakers KLP: <ul style="list-style-type: none"> • what a rainmaker is (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 eg. 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	Songs KLP: <ul style="list-style-type: none"> • Following and repeating lyrics • performing new songs in a group • the basic principles of tunes, rhyme and rhythm • how to use his/her voice expressively & creatively by singing songs & speaking chants & rhymes with growing confidence 	Performance and production KLP: <ul style="list-style-type: none"> • Christmas Songs • how to effectively practise, rehearse & present performances to audiences with a growing awareness of the people watching • that structure describes how different sections of music are ordered 	Live Music KLP: <ul style="list-style-type: none"> • the correct musical language to describe a piece of music. • that the rhythm is a mixture of long & short sounds that happen over the pulse. • listen with concentration and understanding to a range of high-quality live and recorded music 	Music throughout History KLP: <ul style="list-style-type: none"> • look at how artists have developed the history & context of music. • listen to a range of high quality music. • how to choose, organise & combine musical patterns • -recognise & explore different musical styles 	Recorder KLP: <ul style="list-style-type: none"> • how to read music • following and repeating a pattern • how to instruments using the correct techniques with respect • the pulse & internalise it when listening to a piece of music 	Local Musician KLP: <ul style="list-style-type: none"> • listen and respond to local musicians in Cockermonth and the surrounding area • how to perform ensemble using a variety of instruments & play different parts where appropriate. • experimentation with, create, select & combine sounds using the inter-related dimensions 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 	Gymnastics – Body Awareness KLP: <ul style="list-style-type: none"> • Safe preparation of gymnastics equipment 	Dance KLP: <ul style="list-style-type: none"> • star and arch shapes • folk dance actions. 	Football KLP: <ul style="list-style-type: none"> • Kicking accurately towards a target 	Tennis KLP: <ul style="list-style-type: none"> • Aiming, striking & following through towards a target 	Athletics KLP: <ul style="list-style-type: none"> • Running in a coordinated & fluent way over obstacles

	<ul style="list-style-type: none"> • how to ball • how to strike • targets and aiming 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • how to demonstrate happy and energetic dynamics • how to use the space to create different formations • sequencing a routine • perform individually, as part of a group and with a partner 	<ul style="list-style-type: none"> • 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 send a ball to a team member • Scoring • To recognise space in games 	<ul style="list-style-type: none"> • Hitting an object with varying power using a racket • Hitting a ball or object towards a partner • a 'forearm' or 'bump' pass • Effective pairing in sports 	<ul style="list-style-type: none"> • Gain an awareness of distance & weight. • How to throw a range of different throwing implement • Develop an awareness of distance & height
English	<p>Power of Reading text - Lila and the Secret of Rain KLP:</p> <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 	<p>Power of Reading text – The Princess and the White Bear King Information. KLP:</p> <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 	<p>Power of Reading text -Traction man KLP:</p> <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 	<p>Power of Reading text – Katie in London KLP:</p> <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 	<p>Power of Reading text – A Necklace of Raindrops KLP:</p> <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 	<p>Power of Reading Text – The Magic Faraway Tree KLP:</p> <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 <p>Power of Reading Text - 10 Things I can do to help my world KLP:</p> <ul style="list-style-type: none"> • features of newspaper articles • organisational features including; heading, sub-headings and paragraphs • produce a newspaper article linked to the effects humans are having on our planet • write coherently for different purposes and audiences
SPaG	<p>KLP:</p> <ul style="list-style-type: none"> • use and recognise adjectives • use and recognise time conjunctions • use and recognise conjunctions (and, so, but, because) 	<p>KLP:</p> <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 	<p>KLP:</p> <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- 	<p>KLP:</p> <ul style="list-style-type: none"> • expanded noun phrases to describe and specify • apostrophes for possession • apostrophes for contraction 	<p>KLP:</p> <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’ 	<p>KLP:</p> <ul style="list-style-type: none"> • review and revisit consistent and correct use of all KS1 SPaG objectives

Maths

			<p>ordination (using or, and, or but)</p> <ul style="list-style-type: none"> the present and past tenses correctly and consistently including the progressive form 	<ul style="list-style-type: none"> use of paragraphs ordering a sequencing a story how to use similes effectively suffixes 		
	<p>Number and Place Value</p> <ul style="list-style-type: none"> 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 identify, represent and estimate numbers using different representation, including the number line compare and order numbers from 0 - 100; use (<, >, =) read and write numbers to at least 100 in numerals and in words <p>Addition and Subtraction</p> <ul style="list-style-type: none"> solve problems using concrete objects and pictorial representations, including numbers quantities and measures addition on blank/ numbered number lines 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 <p>Geometry – position and direction</p> <ul style="list-style-type: none"> Order and arrange combinations of mathematical objects in patterns and sequences (shape and colour sequences) 	<p>Addition and Subtraction</p> <ul style="list-style-type: none"> recall and use addition & subtraction facts to 20 fluently, and derive and use related facts up to 100 recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems (number families) <p>Multiplication and Division</p> <ul style="list-style-type: none"> division (sharing equally, division into equal groups and working with a remainder) <p>Measurement</p> <ul style="list-style-type: none"> Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change 	<p>Addition and Subtraction</p> <ul style="list-style-type: none"> show that addition of 2 numbers can be done in any order (commutative) and subtraction of one number from another cannot Applying their increasing knowledge of mental and written methods (column addition and subtraction) <p>Multiplication and Division</p> <ul style="list-style-type: none"> Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts. (Multiplication array, 2, 3, 5, 10) <p>Geometry – properties of shapes</p> <ul style="list-style-type: none"> identify and describe the properties of 2d shapes, including the number of sides and line symmetry in a vertical line. identify and describe the properties of 3d shapes, including the number of edges, vertices and faces identify 2d shapes on the surface of 3d shapes compare and sort common 2d and 3d shapes and everyday objects (2D/3D shapes) <p>Measurement</p> <ul style="list-style-type: none"> Tell the time including quarter past/to the hour and draw the hands on a clock face to show these times 	<p>Measurement</p> <ul style="list-style-type: none"> Time (1/4 to past, nearest 5 minutes) choose and use appropriate standard units to estimate and measure length/ height in any direction (m/cm); mass (kg/g); Compare and order lengths and mass <p>Addition and Subtraction</p> <ul style="list-style-type: none"> Subtraction (column, including borrowing) <p>Fractions</p> <ul style="list-style-type: none"> recognise, find, name and write fractions (1/2, ¼, ¾ 1/3) of a length, shapes, set of objects or quantity write simple fractions recognise the equivalence of 2/4 and ½ <p>Number – multiplication and division</p> <ul style="list-style-type: none"> Arithmetic problems recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), (/) and (=) signs show that multiplication of 2 numbers can be done in any order (commutative) and division of one number from another cannot 	<p>Measurement</p> <ul style="list-style-type: none"> temperature (degrees centigrade); capacity (litres/ ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels. Compare and order volume/capacity and record the results using <, > and = Time (1/4 to, past, 5 mins and word problems) compare and sequence intervals of time know the number of minutes in an hour and the number of hours in a day <p>Addition, Subtraction Multiplication, Division and fractions</p> <ul style="list-style-type: none"> Addition Arithmetic, problem solving and reasoning (+, -, x /) and fractions <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) 	<p>Number and Place Value</p> <ul style="list-style-type: none"> Word problems using (+, - x, /) count in steps of 2, 3, and 5 from 0 and in tens from any number forward and backward <p>Statistics</p> <ul style="list-style-type: none"> Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity ask and answer questions about totalling and comparing categorical data (Statistics tally, bar, pictogram) <p>Geometry – properties of shapes</p> <ul style="list-style-type: none"> Symmetry angles, obtuse, acute and right angles <p>Measurement</p> <ul style="list-style-type: none"> Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value Find different combinations of coins that equal the same amounts of money Addition Value of added coins Subtraction change from an amount)

LOtC	Grand Day Out Wordsworth House	Christmas Production	UDance	Bassenfell Residential Trip	Sainsbury's Visit Grand Day Out
------	-----------------------------------	----------------------	--------	-----------------------------	------------------------------------

