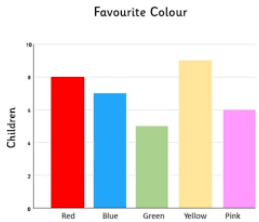
Year 2 Spring Term Curriculum Plan

English	Maths	Science	PSHE and RSE (Jigsaw)
Jack and the Beanstalk and Little Red Riding Hood The children will learn: • to spell words with patterns and homophones • to read all of the 1st 100 words & most of the 200 High frequency words • to know that adverbs tell us how a character is feeling e.g. sadly. • to refer back to the text for evidence • to sustain interest in longer texts • to Identify words & phrases that link texts • to begin to identify an author's style • to justify their views on a text using the word 'because' to explain their thinking • to add the –ly suffix to words • about different sentence types • to use apostrophes for possession • to use expanded noun phrases • to make links to other similar stories • to identify subordination and coordination sentences • To use different phrasing of an opening and ending of stories to help set the scene	**Herts for Learning Essential Maths**  The children will learn: • how to read tables and bar graphs • to use written methods to solve addition problems • about commutativity in addition • to use written subtraction method to solve problems • to solve mathematical words problems in addition and subtraction • to tell the time to o' clock, half past, quarter past and to, • to estimate and compare time • to halve and double using money • the times table (2, 3, 5 and 10 x) and use them to answer multiplication and division calculations	**Plants** **Materials** The children will learn: <u>Plants</u> • to describe how seeds & bulbs grow into mature plants • To describe how plants need water, light and a suitable temperature to grow & stay healthy • To begin to understand the requirements of plants for germination • To begin to understand the process of reproduction and growth in plants <u>Uses of Everyday Materials</u> • To identify and describe the uses of different everyday materials (wood, metal, plastic, glass, brick, rock, paper and cardboard) • To identify and explain why the properties of materials make them suitable or unsuitable for a different purposes • To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching *Work scientifically by:* • test to show that plants need light and water to stay healthy • comparing the uses of everyday materials in & around the school with materials found in other places (at home or school visits)	**Jigsaw Scheme** **Dreams and goals** **Healthy Me** The children will learn: • about achieving realistic goals • about perserverance • about their strengths • that other people learn differently from them • how to work part of a group and co-operate • to have an increased awareness of how others feelings affect others and our own feelings/behaviours affect others • how to contribute to success • how to share success • what motivates them • about healthier choices • the importance of relaxing • about healthy eating and nutrition • about healther snacks • about sharing food

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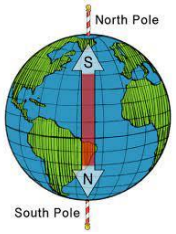
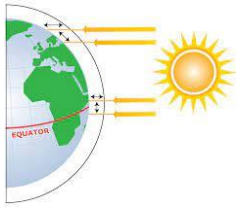
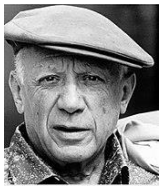
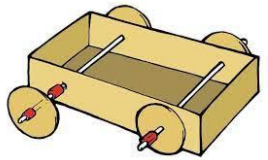
History	Geography	Art and Design	Design and Technology
Great Fire of London Children will learn: • to know the chronological events of the fire and how it started • to understand how we know the fire happened • to know why the fire spread quickly • to know what changes we have made today • to understand how the Great Fire of London has impacted us today	**Poles Apart!**   Children will learn: • to name and locate Antarctica and the Artic on the map of the world (North and South Poles) • to identify features of Antarctica • to identify the location and features of the Arctic • to locate and identify features of the equator to describe climate and weather differences between the Poles and the Equator	**Drawing - Line and shape** **Olga Rozanova (1886 -1918)** **Pablo Picasso – Spanish Artist (1868-1954)**  Children will learn: • to identify how other artists have used line, colour, texture, shape, pattern in their work • to draw geometric designs • to explore different drawing techniques (hatching, cross-hatching, smudge, stippling) • to draw lines of different shapes and thickness with increasing control and accuracy (horizontal, diagonal, vertical, zig-zag, wave, dotted, straight • to add tone (light and dark) to a drawing • to create a piece of work in response to another artist's work • to select and use different mediums when drawing	**Mechanisms - Wheels and axles**  Children will learn: • to research different vehicles • how cars are made with the buyer in mind for e.g. speed, safety, use for safety • about the function of a chassis • how axles & wheels work • to design a product for others following a design brief, using diagrams and mock ups • to select the appropriate materials and use the correct joining techniques for making the chassis, axles and wheels • health and Safety rules and risks whilst cutting and drilling and using different tools • to use the correct tools with safe techniques • to make mocks ups of the vehicle and evaluate • to make changes to the design if needed to

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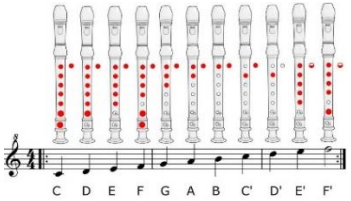
Physical Education	Religious Education	Music	Computing
Yoga and Fundamentals **Tag rugby and basketball** Children will learn: • to copy and repeat yoga poses • to develop an awareness of strength and flexibility when completing yoga poses • to copy and remember actions linking them into a flow • to create a flow, perform and teach it to a partner • to explore how the body moves when running at different speeds • to develop changing direction and dodging • to develop balance, stability and landing safely • to explore and develop jumping, hopping and skipping actions • to develop co-ordination and combining jumps • to develop combination jumping and skipping in an individual rope <u>Superstar Sports</u> <u>Tag rugby and basketball</u> • To develop ball skills, such as dribbling & different pass types that are used to play basketball & tag rugby. • To participate in team games, developing simple tactics for attacking & defending.	**How do we know what is right and wrong?** **Why is Passover important to Jews and Easter to Christians?** Children will learn: • where we get our ideas of right and wrong from • that the Ten Commandments are important to Jewish and Christian people • that the Bible talks importance of love for Christians • if there any rules that everyone should follow or obey and why • if there any special celebration days or times in their lives • what happens during Pesach and why is it important to Jewish people • What happens during Holy Week and why is it important to Christians people • Why all people share celebrations <u>Celebration days:</u> Vaisakhi (Sikhism) Easter (Christian)	**Charanga Music Scheme** **Recorder**  Children will learn: • to be able to hold a recorder correctly • to learn high and low notes on a recorder • to play a rhythm on a tuned instrument • to identify pitch in a piece of recorder music • to play the notes B, A, G, E and D on a recorder • to begin to follow notation • to play a tuned instrument	**Teach Computing Scheme** **Programming** Children will learn: • to explain what happens when we change the order of instructions • to predict the outcome of a program • to explain that programming projects can have code and artwork • to design an algorithm • to create & debug a program that I have written • to explain that a sequence of commands has a start and an outcome • to create a program using a given design • to change a given design • to create a program using my own design • to decide how my project can be improved <u>E-Safety</u> • to explain how other people may look differently online and offline • to recognise issues online that might make someone feel sad, worried, uncomfortable or frightened