Year 1

Term	A1	A2	S1	S2	S1	S2
Topic title	**All About Me (basic skills)**	**Heroes**	**Polar Explorers**	**Islands**	**Mini-beasts**	**Castles**
Topic links/ inspiration	Funny Bones Canvey Island- Where I live. My favourite places. My hobbies/Things I do. Basic skills focus - transitioning into small circle time lessons. Focus on ourselves, our family and our senses and bodies.	Christingle Christmas lists – English, list and letter writing, toys/science Florence Nightingale – modern day nurse visit to compare. Mary Seacole Modern day heroes – nurses, doctors, firefighters. Relate nursing from the present to the past.	Polar Explorers Lost and Found Learning about famous explorers in history: Robert Falcon Scott	Canvey Island Learning about islands and local landmarks. Comparing maps.	Mad About Mini-beasts Bugs Life Forest School searching for minibeasts and learning about their habitat. Eric Caryle – book study and as an artist.	Making castles Making shields and flags Weaving portcullises
Hooks and 'Wow' Moments	Learning about ourselves. Going on a bear hunt.	Hero day – police, medical and fire fighters. Florence Nightingale visit Modern day nurse visit	Footprints and map with lost and found book and puppet	Room on the broom letter and postcards from the witch Treasure hunt	Circus day	Banquet day (bouncy castle) Tea stained letter Old map of the school
Possible trips linked to topic:		Florence Nightingale visit Modern day nurse visit Panto		Dutch Cottage and Canvey Island Tour	Meet the minibeasts.	Colchester Castle
Maths	Count up to at least 10. Read numerals to at least 10. Write numerals to at least 10. Identify and represent numbers to at least 10 using objects, pictorial representations including using the number line. Order and compare numbers to at least 10 using the language of equal to, more than, less than (fewer), most, least.	Compose numbers to 10 from 2 parts, and partition numbers to 10 into parts Read, write and interpret equations containing addition (+), subtraction (-) and equals (+) symbols, and relative additive expressions and equations to real-life contexts. Develop fluency in addition and subtraction facts within 10. Add and subtract one-digit numbers, including zero Demonstrate and understanding of the	Count up to at least 20. Read numerals to at least 20. Write numerals to at least 20. Identify and represent numbers to at least 20 using objects, pictorial representations including using the number line. Identify one more and one less than a given number. Reason about the location of numbers to 20 within the linear number system,	Represent and use number bonds and related subtraction facts within 20 Add and subtract one-digit and two-digit numbers to 20, including zero Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9.	Count forwards and backwards in multiples of 2, 5 and 10 up to 10 multiples, beginning with any multiple, and count forwards and backwards through the odd numbers. Recognise odd and even numbers Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.	Count within 100, forwards and backwards, starting with any number. Read and write numbers to 100 in numerals. Read and write numbers from 1 to 20 in numerals and words. Partition and combine numbers using apparatus if required e.g. partition 76 into tens and ones; combine 6 tens and 4 ones Describe position, direction and movement, including

	Identify one more and one less than a given number. Identify and use ordinal numbers to 10. Use the language of position and direction.	commutative law (e.g. 3 + 2 = 5, therefore 2 + 3 = 5) Demonstrate an understanding of inverse relationships involving addition and subtraction (e.g. if 3+2 = 5, then 5 -2 =3) Recognise and name common 2-D shapes presented in different orientations and know that rectangles and triangles are not always similar to one another. Compose 2D shapes from smaller shapes to match and example, including manipulating shapes to place them in particular orientations.	including comparing using < > and =. Compare, describe and solves practical problems for lengths and heights e.g. short/long, longer/shorter, tall/short, double/half Compare, describe and solves practical problems for mass/weight e.g. heavy/light, heavier than, lighter than Compare, describe and solves practical problems for capacity and volume e.g. full/empty, more than, less than, half, half full, quarter Measure and begin to record the following: lengths and heights, mass/weight, capacity and volume	Recognise and know the value of different denominations of coins and notes Recognise, find and name a half as one of two equal parts of an object, shape or quantity. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.	Sequence events in chronological order using language e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. Recognise and use language relating to dates, involving days of the week, weeks, months and years. Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. Recognise and name common and 3-D shapes presented in different orientations and know that cuboids and pyramids are not always similar to one another. Compose 3D shapes from smaller shapes to match and example, including manipulating shapes to place them in particular orientations.	whole, half, quarter and three quarter turns. Compare, describe and solves practical problems for time e.g. quicker, slower, earlier, later Measure and begin to record time (hours, minutes, seconds)
Topic Maths Links	Key skills Bear hunt maths – measuring/ comparing/ counting	Code breaking/ problem solving			Symmetry Tally charts and bar graphs (Not in Nc for year 1 – prepare for year 2.) Hungry caterpillar/bad tempered ladybird – days of the week and telling the time.	
Topic English Links/Text types	Books with predictable patterns/phrases - We're Going on a Bear Hunt Familiar/ repetitive stories - the very hungry caterpillar	Recounts Story writing Poetry Lists	Diaries Explanation texts Familiar stories/ rhyming poetry	Familiar stories/rhyming poetry Postcards/letters	Persuasive writing Information texts (minibeasts) Diary writing	Story writing Fairy tale/instructions - Jack and the Beanstalk Recount of the school trip
Book Links	We're Going on a Bear Hunt by Michael Rosen The Very Hungry Caterpillar Rainbow Fish	Zog and the Flying Doctors	Lost and Found Room on the Broom	Room on the Broom (continued from Spring 1 Grandad's Island)	Superworm	Jack and the Beanstalk

History	Toys – what are their favourite toys? What did their parents/ grandparents play with when they were younger? Looking at the difference between toys then and now. Changes in living memory - what did they used to be like when they were a baby and how have they changed?	Florence Nightingale Guy Fawkes Mary Seacole	Robert Falcon Scott Roald Amundsen	Canvey island flood. Dutch cottage		Colchester Castle Comparing different types of castles. Features of castles. Looking at life in a castle.

Geography	Where they live.		Explore polar regions and the equator. Discuss the climate and weather here. Consider animals that live in these regions.	Canvey Island and local landmarks. Comparing Canvey Island to a contrasting island. Understanding natural and man-made areas of our locality. Use aerial photographs and Google maps to recognise landmarks and basic human and physical geography.		Understanding castles regarding their location. Areas of the United Kingdom.
Science	**<u>Who am I?</u>** Name and label external parts of the body. Understanding our senses and how we use them.	**<u>Celebrations</u>** Seasons – Autumn Understand and test the properties of different materials. Working scientifically. Conducting a fair test. Generating a hypothesis. Discussing results	**<u>Polar adventures</u>** Seasons – Winter Grouping materials based on their physical properties. Animal adaptations and how they survive in their habitat.	**<u>Treasure Island</u>** Categorising animals including humans. Name the features of categories of animals. Categorising animals based on their diet.	**<u>On Safari</u>** Seasons – Spring Identify and name a variety of insects and other minibeasts. Create a suitable habitat for a chosen minibeast to survive in. Name different parts of a plant and discuss its role in the plant's survival.	**<u>Holiday</u>** Seasons – Summer Everyday Materials Building materials for castles. Identify man-made and natural materials
Computing	Identifying technology in the community and where technology is used.	Look for pictures online. Create pictograms.	Algorithms.	Understand what a spreadsheet looks like.	Understanding what coding means.	Look at traditional and e-books.

	Identifying where technology is used outside of school. Create a piece of art using the computer. E-Safety Learning how to log in. Typing name and numbers to get used to a keyboard. .	Emphasise the importance of following instructions. (Algorithms)	Understand the functionality of direction keys. Use functionality keys in algorithms.	To be able to navigate a spreadsheet and enter data. To add clipart data into a spreadsheet.	Build one and two step instructions. Design and change backgrounds and characters.	Use various drawing tools to create pictures. Add text to a page and change colour, font and size. Learn to save your work.
Art/DT	Self-portraits - Frida Kahlo and Van Gogh Collage	Christmas cards Nutrition and cooking – Planning and making a healthy picnic- heroes need to be fit and healthy.	Lost and found pictures NC Art: - using various materials and art techniques. NC DT: Design/Make/Evaluate sledges for their penguin egg and boats for the boy in the story. (Science – testing materials.)	Easter and mothers-day cards. Moving parts – looking at the best materials for card making	Famous artists – Andy Warhol Children design their own minibeast. Design/Make/Evaluate their own bug hotel.	Raku Inoue - using petals/leaves to make animals. sewing - tapestry creating a working drawbridge
PSHE	Being me in my World Who am I and how do I fit in?	Celebrating Difference Respect for similarity and difference. Anti-bullying and being unique.	Dreams and Goals Aspirations, how to achieve goals and understanding the emotions that go with this.	Healthy Me Being and keeping safe and healthy.	Relationships Building positive, healthy relationships.	Changing Me Coping positively with change.
PE	ball skills fundamental skills	sending and receiving yoga	target games gym	met and wall dance	striking & fielding picnic dance	athletics team building
RE	Christianity - creation story Does God want Christians to look after the world?	Christianity - Christmas What gifts might christinas in my town have given Jesus if he had been born here rather than in bethlehem?	Christianity - Jesus as a Friend Was it always easy for Jesus to show friendship?	Christianity - Easter and Palm Sunday Why was Jesus welcomed like a king, or celebrity, by the crowds on Palm sunday?	Judaism - Shabbat Is Shabbat important to Jewish children?	Judaism - Rosh Hashanah and Yom Kippur Are Rosh Hashanah and Yom Kippur important to Jewish children?
Music	Singing with Mrs Wingham Hey You - Charanga.	Singing with Mrs Wingham	Singing with Mrs Wingham In the Groove - Charanga	Singing with Mrs Wingham Round and Round - Charanga	Singing with Mrs Wingham Your Imagination - Charanga	Singing with Mrs Wingham Reflect, rewind, replay - Charanga.
Why do this at Northwick Park/Leigh Beck?	Get to know the children and understand what is important to them.	Introducing inspirational figures and making links with the local community. Creating aspirations.	Understanding the world/seasons.	Getting to know our local community, past and present. Children get the chance to experience parts of the local community.	Children have a hands-on learning experience. They gain observational skills and understand how to care for the environment.	Understanding our past