



Winter and Polar World

Term: Autumn 2

Core Books to be used:

Polar World:

- 'Lost and Found' by Oliver Jeffers
- 'Cuddly Dudley' by Jez Alborough
- 'Little Penguin' by Patrick Benson
- Non-fiction Books on Polar Worlds and the animals that live there

Winter:

- 'The Winter Bear' by Ruth Craft
- 'Stick Man' by Julia Donaldson
- Non-fiction Books on winter and the changes that take place.

Areas of Learning	Detailed Knowledge Content	Vocabulary
Personal, social and emotional development	<p>Nursery Children to know:</p> <ul style="list-style-type: none"> • How to increasingly follow rules, understanding why they are important • How to go to the toilet with increasing independence • How to tidy up and know where things go. • The names of emotions and can recognise these in familiar stories <p>Reception Children to know:</p> <ul style="list-style-type: none"> • Words for different emotions - happy, sad, cross, lonely, afraid, and nervous and use these to explain how they feel at different points. • To talk about characters and the way they feel at different points in the story • The vocabulary linked to feelings when talking about the key events that happened in a familiar story • That we need to take care of ourselves and pets and the things we need to do stay safe in the cold weather. • How to initiate conversations with others and how to keep this going for a few turns 	<p>Nursery Vocabulary</p> <p>Rules, follow, safety, remember</p> <p>Toilet, flush, wash/ dry hands, keeping clean</p> <p>Tidy up, put things away, help, notice, look</p> <p>Take turns, wait, patience</p> <p>Happy, cross, sad, lonely, excited</p> <p>Reception Vocabulary (Nursery vocabulary to be revised and built upon)</p> <p>Book, cover, spine, author, illustrator, blurb, page, title, character, event, feelings, emotions - happy, sad, cross, lonely, afraid, nervous</p> <p>Cold, winter, freezing, protect, warm clothes, pets</p> <p>Talk, conversation, look, smile, interest, focus, nod, comment, question, understand, turns, wait</p>

<p>Communication and Language</p>	<p>Nursery Children to know:</p> <ul style="list-style-type: none"> • How to use longer sentences of 4 to 6 words • How to start a conversation with an adult or friend • How to discuss familiar books and stories • How to use talk to organise play with others • How to participate in conversations with others • Vocabulary to use when comparing different environments, lives and thoughts • How to understand instructions <p>Reception Children to know:</p> <ul style="list-style-type: none"> • That we can use words and language to take on different roles in play and to imagine different scenarios. • How to use words to join sentences i.e. 'and', 'because', 'so', in order to use longer sentences in conversations with others. • How to listen carefully and why listening is important. • How to use questions in conversations to find out more • How to use questions to find out more information using words such as - <i>why</i>, <i>what</i> and <i>when</i> about the topic • How to use new vocabulary linked to the topic in play 	<p>Nursery Vocabulary Conversation, take turns, listen, smile, look, wait, compare, thoughts, lives, environments, instructions</p> <p>Books, stories, share, talk about</p> <p>Reception Vocabulary (Nursery vocabulary to be revised and built upon) Story, character, pretend, imagine, play, share, take turns</p> <p>Connectives: <i>or, because, and, so</i></p> <p>Listen. look, pay attention, focus, interest, smile</p> <p>Questions, what, why, where, when</p> <p>Names of polar animals - walrus, penguin, polar bear, arctic wolf, owl</p> <p>Words to describe their environment - freezing, ice, shimmering, frozen, white, glistening</p> <p>Winter, cold, season, changes, snow, icicles, frost</p>
<p>Physical Development</p>	<p>Nursery Children to know:</p> <ul style="list-style-type: none"> • How to use sequences and patterns of movements that are related to music and can name different movements - skip, jump, run • How to change movements - speeding up and then slowing down, large strides changing to small steps • How to use a variety of different movements with improved skill - run, walk, skip, gallop, climb, tip toe • How to put on and remove own coat • How to use scissors <p>Reception Children to know:</p> <ul style="list-style-type: none"> • How to put on items of clothing or remove these when getting changed for P.E. • How to use a comfortable grip with good control when holding pens and pencils. • How to use one-handed tools i.e. making snips in paper with scissors. • That we need to wear warm clothes to keep us warm. • Other factors that support health and wellbeing i.e. tooth brushing, healthy eating, regular exercise 	<p>Nursery Vocabulary Move, music, listen, match, faster, slower, big, small, speed up, slow down</p> <p>Movements - run, walk, skip, gallop, climb, tip toe</p> <p>Scissors, snip, cut, squeeze, hold, release</p> <p>Reception Vocabulary (Nursery vocabulary to be revised and built upon) Warm, thick, hat, gloves, protect, furry, wool</p> <p>Being healthy, brushing teeth, toothpaste, toothbrush, keeping clean, hygiene</p> <p>Grip, hold, tripod, tools, scissors, thumb, finger, cut, snip</p>

<p>Mathematical Development</p>	<p>Nursery Children to know:</p> <ul style="list-style-type: none"> • That shapes are all around us and we can name these - triangle, circle, square, rectangle • That we can combine shapes to create new ones • How to use shapes appropriately for a task - matching, inset jigsaws, creating a model or a picture • The language of weight and can use this to make comparisons between objects • Some Nursery/finger rhymes that involve numbers and know the words to the rhyme • That we can count forwards and backwards <p>Reception Children to know:</p> <ul style="list-style-type: none"> • How to describe a sequence of events from a core story using the words first, then, next, after. • How to use a visual timetable to sequence the events in the morning / afternoon • The sequence of events in the school day. • The days of the week and the names of the 4 seasons • That patterns are all around us i.e. stripes on scarves, spots on gloves etc. • Know how to continue and create simple ABAB patterns. • That shapes all around us and to know the names of the 2D shapes: circle, triangle, square and rectangle. • We can use mathematical language to describe what shapes look like i.e. pointy, sides, straight, curved etc. • How to subitise with up to 5 objects. • How to represent numbers using different resources including 5 frames and 10 frames • The number bonds to 5 • Children to know the 1 more than / 1 less than relationship between consecutive numbers up to 5. 	<p>Nursery Vocabulary</p> <p>Shapes - triangle, circle, square, rectangle, match, jigsaw, size</p> <p>Measure, weigh, compare, heavier, lighter</p> <p>Number rhymes, count, number names - 1 to 5 and then to 10, forwards, backwards</p> <p>Reception Vocabulary (Nursery vocabulary to be revised and built upon)</p> <p>Count, how many, numbers 0 to 5 and then to 10</p> <p>2D shape names and vocabulary to discuss shape properties i.e. corner, sides, round, curved, straight etc.</p> <p>First, then after, before, next</p> <p>Names of the days and the 4 seasons</p> <p>Patterns, repeating, continue, explain, next, sequence</p> <p>Numbers 0 to 10, count, subitise, how many, check, more, less, number bonds, whole/part/part</p> <p>Days of the week, spring, summer, autumn, winter</p> <p>Patterns, repeat, continue, create</p> <p>Subitise, glance, see it, say it, many, few</p> <p>Weight, compare, heavy, heavier, heaviest, light, lighter, lightest, same</p> <p>Fingers, rhymes, favourite, add, subtract, take-away, hide, put up, 1 more, 1 less, forwards, backwards</p>
---------------------------------	---	---

<p>Understanding The World</p>	<p>Nursery Children to know:</p> <ul style="list-style-type: none"> • There are 4 seasons in the year and the names of these. • In the winter it gets very cold and wet and sometimes it snows. • In the Winter we need to wear warm clothes • That when the water freezes it turns to ice • When ice melts it turns to water • That ice is slippery and we need to keep safe • That maps help us find our way • The explorers use maps • Robert Falcon Scott was a famous Polar explorer • There are different countries in the world and talk about the differences they have experienced or seen in photos <p>Reception Children to know:</p> <ul style="list-style-type: none"> • That seasonal changes occur throughout the year and to know some of the things that are happening now Winter is here. • That in the Winter it gets cold, wet and sometimes it snows and that snow is frozen water. • That there may be frost and ice and that this can be slippery and at times dangerous. • How to take care and be safe when it is cold, frosty and icy outdoors • There are fewer daylight hours in the Winter which means there is more darkness • The things we need to do to keep warm, safe and dry in the Winter i.e. warm clothing, warm food, wrapping up etc. • That when the temperature falls below 0 degrees Celsius the water freezes • What a thermometer looks like and how you read one • What ice feels like and observe it melting • How to use a globe / map to identify where the Arctic and Antarctic regions • Some of the features of the Arctic and Antarctic and can use the key vocabulary to describe these • The names of the animals that live in the cold Polar Regions i.e. polar bears, penguins, walrus, arctic fox etc. • The features of these environments and how Polar Explorers like Robert Falcon Scott helped us to understand what these climates are like. • That ice melts and turns into water and to know that water freezes and turn to ice 	<p>Nursery Vocabulary</p> <p>4 seasons - winter, spring, summer, autumn</p> <p>Winter, cold, freezing, warm clothes, cold weather, icy, slippery, slide, dangerous</p> <p>Explorers, maps, discover, Robert Falcon Scott, polar explorer</p> <p>Countries, world, map</p> <p>Reception Vocabulary (Nursery vocabulary to be revised and built upon)</p> <p>Winter, 4 seasons, icy, cold, freezing, snow, snowflake, icicles, frost, cold, dark, safety, darker earlier</p> <p>Keeping safe, warm clothes, hot food, wrapping up</p> <p>Thermometer, zero degrees, Celsius, temperature, measure</p> <p>Polar regions, South Pole, North Pole, ocean, land, Antarctic, Arctic, solid ice, explorers, Robert Falcon Scott, famous, brave, knowledge, information</p> <p>Names of Polar animals - penguin, polar bear, walrus, arctic wolf etc.</p> <p>Environment, freezing, harsh, cold, white, glistening, frozen land</p> <p>Ice, icicles, water, freeze, melt, frost, snow, freezes, changes, slippery, dangerous</p>
--	--	---

Literacy	<p>Nursery Children to know:</p> <ul style="list-style-type: none"> • How to make marks that stand for their name • How to listen attentively to a story that is being read • How to discuss with others a familiar story and to say if they like it or not • Rhyming words are words that sound similar and have the same end sound • How to spot rhymes in stories and talk about if a book is a rhyming book or not • Characters and events in stories they have heard <p>Reception Children to know:</p> <ul style="list-style-type: none"> • Some of the differences between fiction and non-fiction books. • The names of the different parts of a fiction book i.e. cover, spine, author, illustrator, blurb, characters, events • How to discuss key events in a story • How to sequence events in a familiar story • That we can give our own opinions about a story and we can talk about our own likes and dislikes • How to re-enact a story using props, using some of the key vocabulary from the story heard • That we blend sounds together to make words • That we have to read some words on sight and these are called 'tricky words'. • The names of the different parts a non-fiction book i.e. photographer, contents page, title, glossary, heading, author • How to hold a pencil correctly using the tripod grip and to use this to make marks, pictures and words • How to use props to develop play and the key vocabulary to use in order to extend play and share ideas 	<p>Nursery Vocabulary Rhymes, Nursery Rhymes, character, event rhyming words, sound the same</p> <p>Listen, look, like, dislike, discuss, share, comment, talk about</p> <p>Reception Vocabulary (Nursery vocabulary to be revised and built upon) Fiction, non-fiction, spine, author, cover, illustrator, blurb, contents, index, photographer, characters, events, beginning, middle, end, discuss, opinion, glossary</p> <p>Pencil, write, letter, sound, words, grip, word, label, caption, sentence</p> <p>Polar world, polar bear, walrus, penguin, artic fox, arctic wolf, pretend, imagine, explore</p> <p>Sound, blend, word, tricky word, read</p>
----------	---	---

Expressive Arts and Design	<p>Nursery Children to know:</p> <ul style="list-style-type: none"> • How to use resources and props to create small world play and engage in imaginative play with others • How to develop own ideas and then decide which materials to use to express these • The names of colours - red, blue, green, yellow, orange etc. • Draw shapes to represent objects and explain these to others • How to look closely at pictures of polar animals and discuss what they can see and then create simple representations using available resources <p>Reception Children to know:</p> <ul style="list-style-type: none"> • The colours to use when creating cold / wintry scenes • How to use a variety of resources and media when creating pictures, including drawing programs on the computer • How to add detail to their pictures when creating own polar animal pictures • The names of the primary colours and how to mix these to make different colours • Adding white to colours makes it lighter and adding black makes it darker • How to tear, cut, stick and join to create winter / polar collages. • How to add different media to create new effects • How to use shapes to represent objects and how to add more detail to work when drawing / painting. • How to develop a storyline in their pretend play. • The name of the artist Claude Monet and that he is a famous artist from France • One of Monet's famous paintings is 'The Magpie' • The colours to use to recreate own version of 'The Magpie' • To match the colours they see and want to represent in their own work • They can use the work of a famous artist as a stimulus to create their own • The words of different songs and Nursery Rhymes • How to use different percussion instruments to create differences in volume and pace - louder to quieter, faster then slower • That Antoni Vivaldi is a famous composer from Italy • That a composer is someone who writes music • That Vivaldi composed a piece of music called 'The Four Seasons' • How the music changes in the 'Four Seasons' to represent each of the seasons • When the season winter is represented in Vivaldi's Four Seasons 	<p>Nursery Vocabulary Polar world, play, imagine, create, animals, share, take turns, talk, pretend</p> <p>Colour names</p> <p>Draw, shapes, make, lines, look, notice</p> <p>Reception Vocabulary (Nursery vocabulary to be revised and built upon) Colour names - light blue, dark blue, lighter, darker, mix, create, new colours</p> <p>Polar worlds, cold, blue, icy, shimmery, glistens, sparkles</p> <p>Polar animals - polar bear, walrus, penguin, artic fox, artic wolf</p> <p>Look, observe, details, features</p> <p>Tear, cut, stick, layer, add, overlap</p> <p>Create, make, idea, play, imagine</p> <p>Colours, mix, create, new, match Artist, Claude Monet, winter, cold, white, 'The Magpie', famous, art work, France</p> <p>Computer, draw, mouse, select, cold, brush</p> <p>Sing, perform, play, loud, quiet, percussion, musical instruments</p> <p>Composer, writes music, Antonio Vivaldi, Italy, 'Four Seasons', changes, listen, discuss, opinion</p>
----------------------------	--	---