



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	Nursery Children to know: • 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 Reception Children to know: • 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	Nursery Vocabulary Rules, follow, safety, remember Toilet, flush, wash/ dry hands, keeping clean Tidy up, put things away, help, notice, look Take turns, wait, patience Happy, cross, sad, lonely, excited Reception Vocabulary (Nursery vocabulary to be revised and built upon) Book, cover, spine, author, illustrator, blurb, page, title, character, event, feelings, emotions - happy, sad, cross, lonely, afraid, nervous Cold, winter, freezing, protect, warm clothes, pets Talk, conversation, look, smile, interest, focus, nod, comment, question, understand, turns, wait

Communication and Language	Nursery Children to know: • 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 Reception Children to know: • 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 • How to listen carefully to rhymes and songs, paying attention to how they sound • To know that rhyming words have the same sound at the end • How to participate in call and response activities in order to learn poetry and rhymes by heart	Nursery Vocabulary Conversation, take turns, listen, smile, look, wait, compare, thoughts, lives, environments, instructions Books, stories, share, talk about Reception Vocabulary (Nursery vocabulary to be revised and built upon) Story, character, pretend, imagine, play, share, take turns Connectives: <i>or, because, and, so</i> Listen. look, pay attention, focus, interest, smile Questions, what, why, where, when Names of polar animals - walrus, penguin, polar bear, arctic wolf, owl Words to describe their environment - freezing, ice, shimmering, frozen, white, glistening Winter, cold, season, changes, snow, icicles, frost Poetry, rhyme, rhyming words, sounds the same, echo, listen, repeat, call, response, learn, say, recite, perform
Physical Development	Nursery Children to know: • 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 Reception Children to know: • 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	Nursery Vocabulary Move, music, listen, match, faster, slower, big, small, speed up, slow down Movements - run, walk, skip, gallop, climb, tip toe Scissors, snip, cut, squeeze, hold, release Reception Vocabulary (Nursery vocabulary to be revised and built upon) Warm, thick, hat, gloves, protect, furry, wool Being healthy, brushing teeth, toothpaste, toothbrush, keeping clean, hygiene Grip, hold, tripod, tools, scissors, thumb, finger, cut, snip

Mathematical Development	Nursery Children to know: • 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 Reception Children to know: • 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.	Nursery Vocabulary Shapes - triangle, circle, square, rectangle, match, jigsaw, size Measure, weigh, compare, heavier, lighter Number rhymes, count, number names - 1 to 5 and then to 10, forwards, backwards Reception Vocabulary (Nursery vocabulary to be revised and built upon) Count, how many, numbers 0 to 5 and then to 10 2D shape names and vocabulary to discuss shape properties i.e. corner, sides, round, curved, straight etc. First, then after, before, next Names of the days and the 4 seasons Patterns, repeating, continue, explain, next, sequence Numbers 0 to 10, count, subitise, how many, check, more, less, number bonds, whole/part/part Days of the week, spring, summer, autumn, winter Patterns, repeat, continue, create Subitise, glance, see it, say it, many, few Weight, compare, heavy, heavier, heaviest, light, lighter, lightest, same Fingers, rhymes, favourite, add, subtract, take-away, hide, put up, 1 more, 1 less, forwards, backwards
---------------------------------	---	---

Understanding The World	Nursery Children to know: • 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 Reception Children to know: • 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	Nursery Vocabulary 4 seasons - winter, spring, summer, autumn Winter, cold, freezing, warm clothes, cold weather, icy, slippery, slide, dangerous Explorers, maps, discover, Robert Falcon Scott, polar explorer Countries, world, map Reception Vocabulary (Nursery vocabulary to be revised and built upon) Winter, 4 seasons, icy, cold, freezing, snow, snowflake, icicles, frost, cold, dark, safety, darker earlier Keeping safe, warm clothes, hot food, wrapping up Thermometer, zero degrees, Celsius, temperature, measure Polar regions, South Pole, North Pole, ocean, land, Antarctic, Arctic, solid ice, explorers, Robert Falcon Scott, famous, brave, knowledge, information Names of Polar animals - penguin, polar bear, walrus, arctic wolf etc. Environment, freezing, harsh, cold, white, glistening, frozen land Ice, icicles, water, freeze, melt, frost, snow, freezes, changes, slippery, dangerous
--	--	---

Literacy	Nursery Children to know: • 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 Reception Children to know: • 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	Nursery Vocabulary Rhymes, Nursery Rhymes, character, event rhyming words, sound the same Listen, look, like, dislike, discuss, share, comment, talk about 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 Pencil, write, letter, sound, words, grip, word, label, caption, sentence Polar world, polar bear, walrus, penguin, artic fox, arctic wolf, pretend, imagine, explore Sound, blend, word, tricky word, read
----------	---	---

Expressive Arts and Design	Nursery Children to know: • 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 Reception Children to know: • 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	Nursery Vocabulary Polar world, play, imagine, create, animals, share, take turns, talk, pretend Colour names Draw, shapes, make, lines, look, notice Reception Vocabulary (Nursery vocabulary to be revised and built upon) Colour names - light blue, dark blue, lighter, darker, mix, create, new colours Polar worlds, cold, blue, icy, shimmery, glistens, sparkles Polar animals - polar bear, walrus, penguin, artic fox, artic wolf Look, observe, details, features Tear, cut, stick, layer, add, overlap Create, make, idea, play, imagine Colours, mix, create, new, match Artist, Claude Monet, winter, cold, white, 'The Magpie', famous, art work, France Computer, draw, mouse, select, cold, brush Sing, perform, play, loud, quiet, percussion, musical instruments Composer, writes music, Antonio Vivaldi, Italy, 'Four Seasons', changes, listen, discuss, opinion
----------------------------	--	---