Russell Street School



Reception - Spring 1- Winter Wonderland

Literacy

We will be listening to a range of traditional stories and making comparisons between them. We will be looking at how to identify fiction and non-fiction books and learning the features of different texts, We are going to be learning about numbers to 8, learning how to count the number of objects correctly, looking at the smaller numbers that make up the bigger numbers, and using a wide variety of equipment and representations. We will move onto lots of practical work comparing mass and capacity. We will then combine two groups of objects to find how many there are altogether. Finally, we will focus on length and height comparing objects that are taller, shorter, longer, wider, thinner or further.

Mathematics

Physical Development

In P.E. the children will be doing gymnastics, creating sequences and learning to jump safely. We will develop our fine motor skills through a range of activities including: threading, playdough and cutting. The children will have access to large equipment outside.

Communication and Language

By reading non-fiction books we will be finding facts about winter. We will be asking and answering questions about winter and making observations of snowflakes.



Personal, Social and Emotional Development "Dreams and Goals"

We will be leaning how to persevere when faced with new challenges and thinking about what we have already learnt at school and what we could like to get better at.

Expressive Arts and Design

We will be listening to winter themed music and describing how it makes us feel. By creating wintery dens and snowy small worlds we will be imaging what it would be like to live in a winter wonderland. We will be designing a vehicle that could travel across the snow and ice. We will be using ice cubes to find out who can make the tallest ice tower. Learning about the primary colours will support us in creating beautiful artwork.

Understanding the World

We will be learning about seasonal changes and finding out why these happen. Each day we will describe the weather and identify the different types of weather that are linked to each season. We will be finding out about similarities and differences between the weather in this and other countries. By making a bird feeder we will be learning about birds on our local area and why some animals need help finding food in the winter. We will carry out an ice experiment.

Phonics	Read	Read Write Inc	Read Write Inc	Read Write Inc	Read Write Inc	Read Write Inc	Assessment		
Read Write Inc.	Write Inc	Set 1 & 2	Set 1 & 2	Set 1 & 2	Set 1 & 2		week		
Phontes	Set 1 & 2								
English	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Contexts	Jack and	Jack and the	The Elves and	Hansel and Gretel	Billy Goat's Gruff	Penguins	Teeth	Lost and	Winter
	the	Jellybean stalk	the Shoemaker	Stat Store			WyBody Why das	Found	Facts
	Beanstalk		The Elves and the Shoemaker	HANSEL AND GRETEL	Three Billy Goats Gruff	Penguins	brush ny		
		THE REAL	Sunce and Sunce		The Tik	(2.9)	Teerp?		Create a
					CARL METER		about		class
						1 A B B B B B B B B B B B B B B B B B B	3000	Lost and Found Oliver Jeffers	nonfiction
				Campbel	alinger de		Angela Royston		book.

Phonics:

<u>Set 1</u>

m - a - s - d - t - i - n - p - g - o - c - k - u - b - f - e - l - h - sh - r - j - v - y - w - th - z - ch - qu - x - ng - nk

Set 2

ay - ee - igh - ow - oo - oo - ar - or - air - ir - ou - oy

Set 3

a-e - ea - i-e - o-e - u-e - aw - are - ur - er - ow - ai - oa - ew - ire ear - ure - tious - tion

	Mathematics	Learning Intention and Success Criteria	Key Vocabulary	Key Skills	
1	Alive in 5 Introducing zero Comparison to 5	I can: Recognise zero I can: Read the numeral 0 I can: Compare numbers to 5 I can: Read the numerals to 5	Zero, nothing, all gone, More, same as, fewer	Say that there are 0 objects in a group. Read numeral 0 Use different equipment to show the numbers to 5. Say which number is more, the same or fewer. Read numerals to 5.	Know that the number name zero and the numeral) can be used to represent that there is nothing there or all gone. Continue understanding that when comparing numbers, one quantity can be more than, the same as, or fewer than another quantity.
2	Alive in 5 Comparison to 5 Composition to 5	I can: Compare numbers to 5 I can: Partition numbers to 5	Whole, part, partition, subitise	Explore different ways to make 4 and 5 Subitise to say how many there are in a group without counting.	Continue with knowledge that all numbers are made up of smaller numbers. Notice that numbers can be composed of 2 parts or more than 2 parts.
3	Alive in 5 Compare mass Compare capacity	I can: Compare mass saying which is heavier and lighter I can: Compare capacity	Heavy, heavier than, heaviest, light, lighter than, lightest Full, empty, tall, thin, narrow, wide, shallow	Compare objects- say which is heaviest, lightest. Compare liquid in containers- can you show a full container, empty, nearly empty, nearly full. Compare containers- see how many pots it takes to fill each container.	Compare items to estimate which feels the heaviest then use balance scales to check. Know that the size is not important in mass and small things can be heavy and big things can be light sometimes. Build on understanding of full and empty to show half full, nearly full and nearly empty.
4	Growing 6, 7, 8 Composition to 8	I can: Count to 8 and back again I can: Represent numbers to 8 I can: Read the numerals to 8	Whole, part, partition, subitise,	Count up to 8 objects from a larger group. Show numbers up to 8 using different equipment. Make a collection of 6, 7 and 8 objects Read numerals to 8	Count forwards and backwards to 8. Notice the one more/less pattern as they count on or back to 8. Arrange up to 8 objects in small groups so the children can use subitising and see how the

					numbers are made up of smaller numbers.
5	Growing 6, 7, 8 Comparison to 8	I can: Compare numbers to 8 I can: Say 1 more or 1 less than a number to 8	Whole, part, partition, subitise, more, same as, fewer	Show two groups of objects up to 8, say which has more, fewer Order representations to 8	Order and compare representations to 8. Use a tens frame to represent numbers
6	Growing 6, 7, 8 Making pairs Combining two groups	I can: Combine 2 groups to find how many altogether	Altogether, subitise,	Add 2 groups of objects together by counting. Add 2 groups of objects by subitising one group if possible.	Know we can find how many there are in 2 groups of objects by counting them all. Encourage them to count on from one group.
7	Growing 6, 7, 8 Length Height Time	I can: Compare length I can: Compare height I can: Order important times in my day	Length, height, longer, shorter, taller, shorter, wider, narrower Now, before, later, soon, after, then, next	Compare 2 towers- say which is taller, which is shorter Use different objects to measure how long an item is- for example how many blocks, feet. Use different measuring items to measure. Sing Days of the week song- order days of the week	Encourage use of mathematical vocabulary instead of bigger. Continue to order and sequence important times in their day using mathematical vocabulary. Describe significant events in their lives and talk about events they are looking forward to. Recognise some processes take a longer time (waiting for baby brother or sister)

Week	Expressive Art & Design (Art)	Learning Intention/ Success Criteria	Key Vocabulary	Key Skills	Key Knowledge
1	Expressive arts and design- Frozen Test their ideas.Show the children an ice balloon with items frozen inside. Invite the children to explore the ice and discuss what it looks like and how it feels. Offer hand lenses for the 	I can make predictions.	prediction melt solid liquid warm cold	Observe how activities are going and adapt their ideas if necessary.	Ice is the solid form of water. Water turns to ice when the temperature is very cold (below freezing). When ice melts, it becomes liquid water again. Heat causes ice to melt.
2	Expressive arts and design- lcy MusicListen to a variety of music and sounds.Play a variety of winter-themed music for the children and talk about the sounds they can hear as the music is playing.Display the lce picture cards and a selection of instruments and ask the question 'Can you make an icy sound?' Allow the children to experiment with the instruments and discuss which sounds they think are the iciest and why.They might choose different sounds and instruments for the different pictures, such as smooth soft sounds for shiny ice, twinkly sounds for glittery ice and dripping sounds for the icicles. Record the children playing the different sounds to create a piece of 'icy' music to share with the rest of the class. Provide paper and pens for the children to draw symbols for the sounds they are making if they choose.	I can listen and respond.	listen features percussion	Listen to a variety of music, rhymes and songs, paying attention to how they sound and sharing their opinions.	Musical instruments can create different sounds.
3	Being imaginative and expressive- Icy music Creating with materials Share their creations, explaining the process they have used.	l can explain my choices.	build strong hold	Create collaboratively, share ideas and use a variety of resources to	Using different materials, we can create dens to play in.

	 Provide white, blue and silver fabrics, easy-grip pegs, crates and building blocks for the children to create ice caves and dens. Practical resources: White, silver and blue fabric, Plastic crates, Large plastic or wooden blocks, Easy-grip pegs, Paper, Writing and drawing materials 		flexible soft hard transparent	make products inspired by existing products, stories or their own ideas, interests or experiences.	
4	 Creating with materials-Snowy play Share their creations, explaining the process they have used. Add cotton wool, white foam shapes, glass beads and small world figures to the construction area for the children to make snowy 'small worlds' to explore. Practical resources Building blocks White foam shapes Cotton wool Glass beads or pebbles Small world animals and people Cameras or tablets 	I can explain my choices.	build strong hold flexible soft hard transparent	Create collaboratively, share ideas and use a variety of resources to make products inspired by existing products, stories or their own ideas, interests or experiences.	Different materials are suitable for different purposes, such as construction kits for modelling and ingredients for baking.
5	Expressive arts and design Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients. Provide a variety of construction kits and display the sign 'Can you make a vehicle to travel across the ice and snow?' Practical resources: Construction kits, Paper, Writing materials, cameras or tablets	I can make choices	build strong hold flexible soft hard transparent	Select appropriate materials when constructing and making.	Different materials are suitable for different purposes, such as construction kits for modelling and ingredients for baking.

Music planning – see Charanga scheme of work.

Week	Understanding the world:	Learning Intention/	Key Vocabulary	Key Skills	Key Knowledge
		Success Criteria	- And		TROWIDGE
1	 The natural world- Wonderful Winter Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. Watch the Winter wonderland video and discuss together the things that are associated with winter, including weather, animals, clothing and food. After watching the video, display a browsing box with a bird feeder, hat, gloves and scarf and the Winter picture cards. Invite the children to discuss the pictures and use the new vocabulary introduced in the video. Encourage them to reflect on the changes that have happened in the weather and day length since they started school in September. Note: If it is icy or frosty, go on a winter walk and take pictures of the things you see that show it is winter. If it is snowy, have fun with the children making snowmen, snow angels and snowballs. 	I can identify changes	rainy windy cold hot temperature season changes	Describe simply how weather changes as the seasons change	Ways to describe daily weather include sunny, rainy, windy, cloudy, warm or cold. Weather is warmer in the summer with more sunshine and colder in the winter with more snow, hail and rain. There are four seasons in the UK. They are spring, summer, autumn and winter. Each season has typical weather associated with it, including sun, rain, wind and snow.
2	 People, culture and community- where is it always cold? Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate – maps. Show the Where is it always cold? video and ask the children to talk about the animals that they see. Encourage them to talk about the animals they know and any programmes they might have seen them on. Recap some of the vocabulary used in the video, including Arctic, Antarctic, mountain and camouflage. Show the children where the Arctic and Antarctic are on a world map or globe. 	I can identify similarities and differences	similar different	Describe how the weather, plants and animals of one place is different to another using simple geographical terms.	Different places have different climates and weather. Some animals live in very cold places and have special features that help them to live in the cold.
3	Understanding the world-Feed the birds. Develop scientific knowledge through play activities, sharing stories and non-fiction books and discussion.	I can identify birds	migrate native	Describe some ways that plants or animals should be cared for in	Plants and animals are living things. Plants need water, sunlight and air to

	Link to Forest School Set up a range of bird feeders in trees or use window box feeders with different types of bird food. These could include seeds, peanuts, fat balls and dried mealworms. Take small groups to visit the bird feeders and view them from a distance. Explain that they will have to be very quiet when observing the birds. If possible, take photographs of birds on and around the feeders using tablets. Back in the classroom, look at the photographs and see if they can identify any using the <u>Garden birds</u> <u>spotting sheet</u> . Talk about the types of food that the different birds are eating.		binoculars observation identify	order for them to survive.	survive. Animals need food, water, air and shelter to survive. There are lots of different types of bird. Some animals need us to feed them during winter.
4	The natural world- Fun in the snow SNOW DAY Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. If it snows, go on a snowy walk, build snowmen, make snowballs and have fun in the snow!	l can use descriptive language.	cold warm cosy melt snowflake	Describe simply how weather changes as the seasons change.	Ways to describe daily weather include sunny, rainy, windy, cloudy, warm or cold. Weather is warmer in the summer with more sunshine and colder in the winter with more snow, hail and rain.
5	Chinese New Year Wake comments about what they have heard and ask questions to clarify their understanding. Show the children where China is on a globe. Ask them if they celebrated New Year's Eve. Explain that in China the New Year starts at this time of year. Listen to the story of why each New Year has a different animal associated and explain that gifts are given in red envelopes as a sign of good luck.	I can identify celebrations.	lunar China New Year	Make comparisons with celebrations that the children have experienced.	New Year is celebrated in different ways in different countries.

Week	Physical Development	Learning Intention/	Key Vocabulary	Key Skills	Key Knowledge
		Success Criteria			TATOWING
1	Safely negotiating space Children show good control and coordination in large and small movements. Gymnastics and small apparatus	Identify and use simple gymnastics actions/ Listen to the instructions Take turns Move in different ways	Balance Apparatus Coordination Movement Climb Travel Land Agility Mat Hoop	Agility, balance and coordination	Vocabulary associated with gymnastic and apparatus
2	Safely negotiating space Children show good control and coordination in large and small movements. Gymnastics and small apparatus	Identify and use simple gymnastics actions/ Listen to the instructions Take turns Move in different ways	Balance Apparatus Coordination Movement Climb Travel Land Agility Mat Hoop	Agility, balance and coordination	Vocabulary associated with gymnastic and apparatus
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4	Safely negotiating space Children show good control and coordination in large and small movements. Gymnastics and small apparatus	Jump off an object and land safely/ Listen to instructions Take turns Move in different ways	Balance Apparatus Coordination Movement Travel	Agility, balance and coordination	Vocabulary of the names of P.E. equipment and ways of moving.

		Bend my knees when I land	Jump Land Bend		
Г	Sofaly pagatisting space Children show good control	Jump off an object and	Agility Balance	Agility balance and	Vecebulary of the
5	Safely negotiating space Children show good control and coordination in large and small movements.	land safely/ Listen to	Apparatus	Agility, balance and coordination	Vocabulary of the names of P.E.
	Gymnastics and small apparatus	instructions	Coordination	COOLUITATION	equipment and ways
	Gymnastics and small apparatus	Take turns	Movement		of moving.
		Move in different ways	Travel		or moving.
		Bend my knees when I	Jump		
		land	Land		
			Bend		
			Agility		
6	Safely negotiating space Children show good control	Create and perform a	Balance	Agility, balance and	Vocabulary of the
	and coordination in large and small movements.	simple sequence on	Apparatus	coordination	names of P.E.
	Gymnastics and small apparatus	apparatus/	Coordination		equipment and ways
		Listen to instructions	Movement		of moving.
		Take turns	Travel		
		Move in different ways	Jump		
		Bend my knees when I	Land		
		land	Bend		
			Agility		

NB. In addition, fine motor skills are taught and practised in EAD, English, Handwriting and specific activities available in continuous provision (inside & outside). Gross motor skills also developed daily, through use of the large outdoor equipment.

Health and Self-care taught and supported daily through circle times, meal times and books. Parents encouraged to help children to develop self-care skills at home, as communicated through weekly parent updates.

Week	PSED	Learning	Key Vocabulary	Key Skills	Key Knowledge
	Personal, Social, Emotional Development	Intention/Success Criteria	Ŵ		TOTINOVI
1	Confident to try new activities and say why they like /	We can overcome	Perseverance	Reflecting on what we	We face new
	dislike them.	things by persevering.	Overcome	have achieved.	challenges all the time.
	Know that if we persevere we can overcome new challenges.		Challenge Motivated	Identifying new challenges.	We need to persevere to overcome challenges.
2	Confident to try new activities and say why they like /	Talk about when we	Perseverance	Listening	Think about a time
	dislike them.	have achieved a	Overcome	Speaking clearly	that we have
		challenge.	Challenge	Acting	persevered.
	Challenging yourself – staying motivated when		Motivated		
3	something is difficult and not giving up. Confident to speak to others about own needs, wants,	Setting a goal / Identify	Improving	Listening	How we can improve
5	interests and opinions.	a skill	Practicing	Working as a team	skills by not giving up.
		Think how you can	Persevering		skins by not Siving up.
	Never giving up – keep trying when something is difficult	improve			
4	Understands that own actions affect other people, for	Using kind words to	Motivate	Listening	How what we say
	example, becomes upset or tries to comfort another	encourage people/	Support	Speaking clearly	affects other people.
	child when they realise they have upset them.	Identify positive trait	Achieving	Discussing	
		Share ideas.	Reflecting		
5	Using kind words to motivate and support others. Children are confident to speak in a familiar group.	Understanding link	Impact	Listening	Why it is important to
J	Children are confident to speak in a familiar group.	between learning and	Planning	Speaking clearly	do well in school and
		the future / Listening	Achieving	Discussing	that it impacts your
	What do you want to be when you're older?	to others		Discussing	future choices.
	, , , , ,	Sharing ideas			
6	Children are confident to speak in a familiar group.	Share our ideas/	Challenge	Listen	Reflecting on how we
		Listen	Achieving	Speak clearly	have improved.
		Share ideas	Motivation	Discuss	
	Reflecting on goals achieved.	Ask questions	Accomplishment		

NB. In addition, daily circles, daily 'check-in', support to develop friendships, restorative practice and turn taking games.

Week	Communication and Language	Learning Intention/	Key Vocabulary	Key Skills	Key Knowledge
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		Success Criteria			TANOWIDG
1	Listening, attention and understanding- Winter Facts Listen attentively and respond to what they hear with relevant questions, comments and actions when being read to and during whole class discussions and small group interactions. Display a selection of non-fiction books on the theme of winter, ice and snow. Talk to the children about the differences between non-fiction and fiction. Look at the contents page, index and glossary with the children and explain what they are used for. Invite them to look at the books and find pictures or facts that interest them. Read the sections of the book that the children show an interest in and encourage them to ask questions to find out more. The children could then record interesting facts or make fact books.	I can ask and answer questions.	non-fiction information heading questions answers	Listen to and talk about selected non-fiction books to develop a deep familiarity with new knowledge and vocabulary.	A non-fiction book is one that tells you facts and information about the world around you. Non-fiction books do not have to be read in chronological order.
2.	 Listening, attention and understanding-Our Experiences Make comments about what they have heard and ask questions to clarify their understanding. Speaking Offer explanations for why things might happen, making use of recently introduced vocabulary from stories, non-fiction, rhymes and poems when appropriate. Provide a variety of photographs from the project that show the different activities that the children have explored. Invite the children to talk about their experiences and write down their quotes. Use the photographs and quotes to make a class Winter Wonderland learning journal or display. Provide paper, sound mats, word banks and writing and drawing resources for the children to write simple sentences or draw pictures to add to the journal. 	I can make comparisons.	compare globe equator temperature	During small group or one to one discussion, ask questions to find out more and understand what has been said to them.	Some parts of the world are hotter and colder than the UK. The Equator is an invisible line around the world- countries near to the equator are hotter than those that aren't.
3	listening, attention and understanding-Sand and Water Make comments about what they have heard and ask questions to clarify their understanding.	I can ask and answer questions.	who what when where how	Ask a relevant scientific question to find out more, explain how things work and why they might happen.	Question words include who why, what, when, where and how.

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	Freeze damp sand in different moulds and add to the sand tray with a variety of tools for the children to explore.		?		
	Practical resources				
	 Silicone moulds Damp sand Spades Trowels Spoons 				
4	 Listening, attention and understanding-Winter Wonderland Hold conversation when engaged in back-and-forth exchanges with their teacher and peers. Speaking Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary. Comprehension Use and understand recently introduced vocabulary during discussions about stories, non-fiction, rhymes and poems and during role-play. Add ice frozen in different shapes and colours to the water tray. Provide cold climate animals to create an icy small world for the children to explore. Practical resources Moulds and trays Coloured water 	I can make observations.	float sink hard soft	Develop storylines in their pretend play and use talk to help work out problems and organise thinking and activities.	When we are talking to each other we need to look, listen, think and concentrate.
	Small world peopleSmall world cold climate animals.				
5	Speaking- Winter Wonderland- Snowflakes Offer explanations for why things might happen, making use of recently introduced vocabulary from stories, non- fiction, rhymes and poems when appropriate. Display the <u>Snowflake picture cards</u> for the children to explore and draw	l can make explanations.	pointy sharp unique cold hard soft	Represent scientific observations by mark making, drawing or creating simple charts and tables. Offer explanations for why things happen, making use of vocabulary,	We can use what we know to make an explanation
	Practical resources- Drawing materials, paper Prompts, questions and challenge: Encourage the children to look carefully at the pictures and talk about what they can see. Join in the discussion with your thoughts and ideas.		explanation	next.	

E I I I I I I I I I I I I I I I I I I I	Speaking-Winter Wonderland Express their ideas and feelings about their experiences using full sentences, including use of past, present and future tenses and making use of conjunctions, with modelling and support from their teacher. Display pictures of children playing in the snow alongside the <u>Snowy scenes picture cards</u> for the children to explore and discuss	I can make observations.	pointy sharp unique cold hard soft explanation	Articulate their ideas and thoughts in well-formed sentences and describe events using some detail.	When we observe something, we look at it closely and then we can talk about it. Snow usually occurs in the winter when it is cold. Generally, it does not snow in hotter countries.
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