



**SARACENS**  
BELL LANE

## Reception Understanding the world curriculum map

Term	Topic name	The science	Substantive knowledge	Disciplinary knowledge	North star question	Key vocabulary	Cultural capital
On going	Seasons	Seasons	<ul style="list-style-type: none"> <li>• Explore the natural world around them.</li> <li>• Describe what they see, hear and feel whilst outside.</li> <li>• Understand the effect of changing seasons on the natural world</li> </ul>	look closely, observe, watch, touch, feel, smell, listen, same, different, compare, ask questions, record, sort, group	<p>What is the weather like?</p> <p>What can you see outside our windows?</p> <p>What are you wearing?</p> <p>How do you feel when you go outside?</p>	spring, summer, autumn, winter, seasons, sunny, cloudy, hot, warm, cold, shower, raining, storm, thunder, lightning, hail, sleet, snow, icy, frost,	School trips  Visitors in school  Workshops  Parent invitations of specific jobs  Research of scientists

			around them.		What can you hear?	puddles, windy, rainbow, animals, young, plants, flowers	
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Autumn 1	People who help us	Animals including humans	<ul style="list-style-type: none"> <li>• Talk about members of their immediate family and community.</li> <li>• Name and describe people who are familiar to them.</li> <li>• Recognise some environmen</li> </ul>	look closely, observe, watch, touch, feel, smell, listen, same, different, compare, ask questions, record, sort, group	<p>Who is special to you?</p> <p>Who are your family members?</p> <p>What do you look like?</p> <p>What does your friend</p>	names of animals, live, on land, in water, jungle, desert, North Pole, South Pole, sea, hot, cold, wet, dry, snow, ice, hair (e.g. black,	<p>School trips</p> <p>Visitors in school</p> <p>Workshops</p> <p>Parent invitations of specific jobs</p> <p>Research of scientists</p>

			<p>ts that are different to the one in which they live.</p>		<p>look like?</p> <p>What is the same between environments?</p> <p>What is different between environments?</p>	<p>brown, dark, light, blonde, ginger, grey, white, long, short, straight, curly), eyes (e.g. blue, brown, green, grey), skin (e.g. black, brown, white), big/tall, small/short, bigger/smaller, baby, toddler, child, adult, old person, old, young, brother,</p>	
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						sister, mother, father, aunt, uncle, grandmother, grandfather, cousin, friend, family, boy, girl, man, woman	
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Autumn 2	Hibernation	Living things and their habitats	<ul style="list-style-type: none"> <li>• Draw information from a simple map.</li> <li>• Explore the natural world around</li> </ul>	look closely, observe, watch, touch, feel, smell, listen, same, different,	Where do different animals live?	plant, tree, bush, flower, vegetable, herb, weed, animal, names of plants and	School trips  Visitors in school  Workshops  Parent

			<p>them.</p> <ul style="list-style-type: none"> <li>• Describe what they see, hear and feel whilst outside.</li> <li>• Recognise some environments that are different to the one in which they live.</li> </ul>	compare, ask questions, record, sort, group		<p>animals they see, name of a contrasting environment (e.g. beach, forest)</p>	<p>invitations of specific jobs</p> <p>Research of scientists</p>
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Spring 1	Planet Earth	Materials Light	<ul style="list-style-type: none"> <li>• Explore the natural world around them.</li> </ul>	look closely, observe, watch, touch, feel, smell, listen,	<p>What does it feel like?</p> <p>What materials are</p>	ice, water, frozen, icicle, snow, melt, wet, cold, slippery,	<p>School trips</p> <p>Visitors in school</p> <p>Workshops</p>

			<ul style="list-style-type: none"> <li>• Describe what they see, hear and feel whilst outside.</li> <li>• Describe what they see, hear and feel whilst outside.</li> </ul>	<p>same, different, compare, ask questions, record, sort, group</p>	<p>waterproof?</p> <p>What are the different light sources?</p> <p>Can you see through it?</p> <p>Draw shadows.</p>	<p>smooth, big, bigger, biggest, smaller, smallest, hard, soft, bendy, rigid, wood, plastic, paper, card, metal, strong, weak, hot, apply heat, waterproof, soggy, not waterproof, best, change, change back</p> <p>Sun, sunny,</p>	<p>Parent invitations of specific jobs</p> <p>Research of scientists</p>
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						light, shadow, shady, clouds, torch, see- through, not see- through, source, light source	
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Spring 2	Around the world	Sounds	<ul style="list-style-type: none"> <li>• Explore the natural world around them.</li> <li>• Describe what they see, hear and feel whilst</li> </ul>	look closely, observe, watch, touch, feel, smell, listen, same, different, compare, ask questions,	What noises can we make?  Music around the world.	sound, noise, listen, hear, music, voices, bird song, traffic, sirens, thunder, high, low, loud, quiet, soft,	School trips  Visitors in school  Workshops  Parent invitations of specific jobs

			outside.	record, sort, group		volume, crackle, thunder, hum,  buzz, roar	Research of scientists
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Summer 1	Growing	Animals, Plants	<ul style="list-style-type: none"> <li>Plant seeds and care for growing plants.</li> <li>Understand the key features of the life cycle of a plant and an animal.</li> <li>Begin to understand</li> </ul>	look closely, observe, watch, touch, feel, smell, listen, same, different, compare, ask questions, record, sort, group	<p>Why do we need seeds?</p> <p>How do we look after our plants?</p> <p>Life cycle of a plant.</p> <p>Life cycle of a butterfly.</p> <p>Why do we need to care</p>	plant, leaf, stem, branch, root, bark, flower, petal, seed, berry, fruit, vegetable, bulb, plant, hole, dig, water, weed, grow, shoot, die, dead,	<p>School trips</p> <p>Visitors in school</p> <p>Workshops</p> <p>Parent invitations of specific jobs</p> <p>Research of scientists</p>



			the need to respect and care for the natural environment and all living things.		for our plants and our environments?	soil, names of plants they grow	
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Summer 2	Adventure	Forces	<ul style="list-style-type: none"> <li>• Explore the natural world around them.</li> <li>• Describe what they see, hear and feel whilst outside.</li> </ul>	look closely, observe, watch, touch, feel, smell, listen, same, different, compare, ask questions, record, sort,	<p>Why do some items float?</p> <p>Why do some items sink?</p>	float, sink, up, down, top, bottom, surface, move, roll, drop, fly, turn, spin, fall, fast, slow, faster, slower, fastest, slowest,	<p>School trips</p> <p>Visitors in school</p> <p>Workshops</p> <p>Parent invitations of specific jobs</p>

				group		further, furthest,  wind, air, water, blow, bounce	Research of scientists
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