

	Autumn 1 7 weeks	Autumn 2 7 weeks	Spring 1 5 weeks	Spring 2 6 weeks	Summer 1 6 weeks	Summer 2 7 weeks
Topic	All about me / bears	Festivals and celebrations	Traditional Tales	People who help us	Julia Donaldson	Who lives in the garden?
Coverage Overview	To name and use the 5 senses To name the main outer body parts Understand the changing seasons (Autumn)	Understand the changing seasons (winter) Recognise some environments are different to the one we live in	Carry out investigations into materials (strength of a bridge) and can a gingerbread man swim?	Understand the changing seasons (spring) Know about the different factors which support our health and well being Recognise some environments are different to the one in which they live	Name and match some animals to their young and talk about how they have changed. Understand the changing seasons (summer)	Explore the natural world, make observations and draw pictures of plants and animals. Know and talk about the life cycles of a butterfly and frog
Core Knowledge	I know that Autumn is a season and know some changes happen because of this. I know it becomes colder in Autumn and the leaves fall off the trees. I know we use our senses to explore and make sense of the world around us. I know which part of our body we use for each sense, e.g. nose for smelling. I know and can name the main outer body parts (e.g. arms, legs, head, knees, feet, hands, fingers)	I know that the weather becomes very cold in winter. I know some animals sleep through the winter and this is called hibernation. I know that we have to wear appropriate clothing when it is very cold, e.g. hat / gloves.	I know that things are made from different materials. I know that some materials are good for particular purposes I know it is important to observe carefully when we are experimenting and exploring so that I can talk about what is happening.	I know the weather is beginning to warm up and flowers are blooming because it is Spring. I know it is important to eat healthily and can name some foods that are healthy. I know I must brush my teeth to keep them clean and healthy. I know that I need good sleeping habits to keep myself well and healthy. I know it is important to cross the road safely. I know I must wait for a grown-up to say when it is safe to cross. I know that some people live in places which are different to Bingham (a market town), e.g. a farmhouse / city.	I know that animals are living things. I know that there are different types of animals, e.g. sea life / minibeasts / jungle animals. I know that there are different animals in other countries. I know that we can see some of these animals if we visit a special place, e.g. the zoo. I know that animals can have babies and can name some of their young, e.g. puppy, kitten, cub, calf, piglet. I know the weather will change again (get warmer) and the plants and flowers will grow because it is Summer.	I know the 4 stages of the frog lifecycle – frogspawn, tadpole, froglet, frog. I know the stages of the lifecycle of a butterfly: egg, caterpillar, chrysalis, butterfly I know that plants need sunlight and water to grow. I know that fruits grow on plants / trees. I know that vegetables grow on plants or underground.

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Skills Development	<p>I can use my senses to explore the world around me.</p> <p>I can carry out a simple investigation using one of my senses – taste testing, smelling and identifying different smells, feely bag – what can I feel?</p> <p>I can describe what I see, hear and feel when outdoors.</p> <p>I can talk about some of the signs that show it is Autumn, e.g. leaves turning brown, weather turning windier /colder.</p> <p>I can tell you some of the ways I have changed as I have grown.</p>	<p>I can talk about some of the signs that show it is Winter, e.g. leaves turning brown, weather turning windier solder.</p> <p>I can say what I should wear when it's cold.</p> <p>I can out a simple investigation and say what I think will happen (predict).</p> <p>I can make observations and talk about what I can see happening</p> <p>I can spot some similarities and differences in winter, between where I live and that of a colder/hotter one.</p>	<p>I can make predictions about whether the Gingerbread man can swim and begin to give simple reasons.</p> <p>I can make observations and talk about what is happening when carrying out a simple investigation.</p> <p>I can explore materials (use my senses) and use vocabulary to them (e.g. hard, soft, rough, smooth, squishy)</p> <p>I can begin to choose materials, from a small selection, that I think be good for a given purpose, e.g. to build a bridge.</p> <p>I can say if the material was good for the given purpose.</p>	<p>I can name the season Spring and talk about some of the ways it is different to Autumn and Winter.</p> <p>I can spot signs of spring in the outdoors (buds, leaves, spring flowers, reappearance of insects)</p> <p>I can name some of the foods and drinks which are healthy / unhealthy.</p> <p>I can name some ways to stay active and keep fit.</p> <p>I can tell you some ways I keep myself clean.</p> <p>I can spot the similarities and differences between my environment (where I live) and that of another one.</p>	<p>I can spot some similarities and differences in summer, between where I live and that of a colder/hotter one.</p> <p>I can name some baby animals, e.g. puppy, kitten, cub, calf, piglet.</p> <p>I can match the baby animal to its parent.</p> <p>I can tell you some of the ways I have changed as I have grown.</p> <p>I can tell you some of the ways some animals change as they grow.</p> <p>I can draw pictures of some animals.</p>	<p>I can plant seeds and observe what happens to them.</p> <p>I can put the lifecycle of the butterfly in the correct order</p> <p>I can put the lifecycle of a frog in the correct order.</p> <p>I can predict what should happen to them if they get sunlight and water.</p> <p>I can observe plants as they grow and talk about some of the ways they change.</p> <p>I can draw pictures of a plant as it grows and changes</p>
Critical Vocab	<p>Senses Sight Taste Smell Hearing touch</p> <p>Autumn Changes Compare Colours Leaves Weather investigation</p>	<p>Winter Changes Cold Ice Snow Melt investigate</p> <p>Country Similarity Difference Environment Predict Observe</p>	<p>Environment Weather Land Crumble Dissolve water</p> <p>Predict Investigate Observe Change Hard Soft Smooth Rough</p>	<p>Spring Buds Flowers Weather Insects Frogspawn</p> <p>Healthy Unhealthy Pedestrian Sleep Active Clean Body Skeleton Teeth brain</p>	<p>Environment Climate Hot Cold Dry Wet Weather Match Change Grown</p> <p>Animal Baby Young Kitten Puppy Foal Calf Piglet Cub</p>	<p>Summer Plants Seeds Grow Change Water Sunlight</p> <p>Lifecycle Frogspawn Tadpole Froglet frog Egg Caterpillar Chrysalis butterfly</p>
Enrichment Opps	Autumnal walk around the school grounds	Winter walk / ice exploration maybe snow exploration	Can a GBM swim? What can we use to make a bridge for the 3 Billy Goats?	Spring walk Visits from dentist, nurse, doctors Road safety awareness visit	Visit from a vet Animals in to visit	Caterpillars to observe Frogspawn to observe Visit to Sherwood pines (pond dipping)

Assessing Impact	Quiz – can you name the 5 senses? Can you say what happens in Autumn? Label a body picture (with support to scribe)	Match the correct clothing to a picture of someone in winter	Investigation – choose a good material for a coat	Create a healthy plate with a healthy drink Quiz- can you say how spring is different to winter?	Animal Matching picture game Can you name some of the places the snail visited in the book? How are these places different to where we live?	Quiz – can you say what happens in summer to the plants? Order the lifecycle of a frog and label it
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