

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Coverage Overview	<p>To name and use the 5 senses</p> <p>To name the main outer body parts</p> <p>Understand the changing seasons (Autumn)</p>	<p>Understand the changing seasons (winter)</p> <p>Recognise some environments are different to the one we live in</p>	<p>Carry out investigations into materials (strength of a bridge) Can a gingerbread man swim?</p>	<p>Understand the changing seasons (spring)</p> <p>Know about the different factors which support our health and well being</p> <p>Recognise some environments are different to the one in which they live</p>	<p>Name and match some animals to their young and talk about how they have changed.</p>	<p>Explore the natural world, make observations and draw pictures of plants and animals.</p> <p>Know and talk about the life cycles of a butterfly and frog</p> <p>Understand the changing seasons (summer)</p>
Core Knowledge and application	<p>To build on prior knowledge and:</p> <p>know that Autumn is a season and know some changes happen because of this.</p> <p>know it becomes colder in Autumn and the leaves fall off the trees.</p> <p>know we use our senses to explore and can use them to make sense of the world around us.</p> <p>know which part of our body we use for each sense, e.g. nose for smelling and can carry out a simple investigation using them.</p> <p>know and can name the main outer body parts (e.g. arms, legs, head, knees, feet, hands, fingers)</p> <p>know some of the ways I have changed as I have grown.</p>	<p>To build on prior knowledge and:</p> <p>know that the weather becomes very cold in winter.</p> <p>know some animals sleep through the winter and this is called hibernation.</p> <p>know that we have to wear appropriate clothing when it is very cold, e.g. hat / gloves.</p> <p>know some similarities and differences in winter, between where I live and that of a colder/hotter one.</p> <p>Know how to carry out a simple investigation and say what I think will happen (predict) with adult support.</p> <p>Know how to make observations and talk about what I can see happening</p>	<p>To build on prior knowledge and:</p> <p>know that things are made from different materials.</p> <p>Use my senses to explore materials.</p> <p>know that some materials are good for particular purposes</p> <p>know it is important to observe carefully when we are experimenting and exploring so that I can talk about what is happening.</p> <p>know how to make predictions.</p> <p>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>can say if the material was good for the given purpose.</p>	<p>To build on prior knowledge and:</p> <p>know the weather is beginning to warm up and flowers are blooming because it is Spring.</p> <p>notice signs of spring.</p> <p>know Spring is different to Autumn and Winter and can explain why.</p> <p>know it is important to eat healthily and can name some foods that are healthy.</p> <p>know I must brush my teeth to keep them clean and healthy.</p> <p>know how to stay active and keep fit.</p> <p>know that I need good sleeping habits to keep myself well and healthy.</p> <p>Know it is important to cross the road safely.</p> <p>know I must wait for a grown-up to say when it is safe to cross.</p> <p>know that some people live in places which are different to Bingham (a market town), e.g. a farmhouse / city. And can describe the similarities and differences.</p>	<p>To build on prior knowledge and:</p> <p>know that animals are living things.</p> <p>know that there are different types of animals, e.g. sea life / minibeasts / jungle animals.</p> <p>know that there are different animals in other countries.</p> <p>know that we can see some of these animals if we visit a special place, e.g. the zoo.</p> <p>know that animals can have babies and can name some of their young, e.g. puppy, kitten, cub, calf, piglet.</p> <p>Know that the adults may look the same or different to their young.</p> <p>Know some of the ways animals change as they grow.</p> <p>Know some of the ways I have changed as I have grown.</p>	<p>To build on prior knowledge and:</p> <p>know the 4 stages of the frog lifecycle – frogspawn, tadpole, froglet, frog and can put them in order</p> <p>know the stages of the lifecycle of a butterfly: egg, caterpillar, chrysalis, butterfly and can put them in order.</p> <p>know that plants need sunlight and water to grow and can observe what happens to planted seeds.</p> <p>Know and explain some of the ways plants change as they grow.</p> <p>know that fruits grow on plants / trees.</p> <p>know that vegetables grow on plants or underground.</p> <p>know the weather will change again (get warmer) and the plants and flowers will grow because it is Summer.</p> <p>Know some similarities and differences in summer, between where I live and that of a colder/hotter one.</p>

Critical Vocab	Senses Sight Taste Smell Hearing touch	Autumn Changes Compare Colours Leaves Weather investigation	Winter Changes Cold Ice Snow Melt investigate	Country Similarity Difference Environment Predict Observe	Environment Weather Land Crumble Dissolve water	Predict Investigate Observe Change Hard Soft Smooth Rough	Spring Buds Flowers Weather Insects Frogspawn	Healthy Unhealthy Pedestrian Sleep Active Clean Body Skeleton Teeth brain	Match Change Grown	Animal Baby Young Kitten Puppy Foal Calf Piglet Cub	Summer Plants Seeds Grow Change Water Sunlight Weather Environment Climate Hot / Cold Dry / Wet	Lifecycle Frogspawn Tadpole Froglet frog Egg Caterpillar Chrysalis butterfly
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)	
Assessment focus												
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	