



Overview: Long term Year A

Class / Year groups: Class 2 – Years 1 and 2

Year A

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Subject	Physics	Physics	Biology	Biology	Biology	Biology
Theme / Topic	Seasonal Change		Animals	Humans	Plants	
Main Enquiry	Why are there so many leaves on the floor?		Why are humans not like tigers?	How will 5 a day keep me healthy?	Which plants and birds would we find in our park?	
Coverage	Knowing about seasonal changes.		Classifying animals Life cycles of animals	Exercising and keeping healthy.	Knowing parts of plants and trees.	
Key Knowledge	<ul style="list-style-type: none"> *Know the names and characteristics of each season. *Know about the weather associated with each season. *Know about and observe the changes in the seasons. *Know some familiar symbols associated with weather maps. 		<ul style="list-style-type: none"> *Classify a range of animals according amphibian, reptile, mammal, fish and birds. *Know how to classify animals by what they eat (carnivore, herbivore and omnivore). *Know how to sort living and non- living things. 	<ul style="list-style-type: none"> *Know the basic stages of a life cycle for animals (including humans). *Know why exercise, a balanced diet and good hygiene are important for humans. *Know what is reasonable for someone of their age to do with regard to exercise. 	<ul style="list-style-type: none"> *Know and name a variety of common, wild and garden plants. *Know and name the petals, stem, leaves and root of a plant. *Know and name the roots, trunk, branches and leaves of a tree. *Name the difference between 	

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			<ul style="list-style-type: none">*Know how to name the parts of the human body that can be seen.*Know how to link the correct part of the human body to each sense.	<ul style="list-style-type: none">*Know that certain people can be very good at certain sports but not others.*Know why certain foods may taste nice but eating too much of it can be unhealthy.*Know which fruits grow naturally in the UK.	<ul style="list-style-type: none">deciduous and evergreen trees.*Know the names of our common birds, including sparrow, starling, robin, blackbird etc.*Know where birds make their nests.	
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Overview: Long term Year B

Class / Year groups: Class 2 – Years 1 and 2

Year B

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Subject	Chemistry	Chemistry	Biology	Biology	Biology	Biology
Theme / Topic	Everyday Materials		Animals and their Habitats		Plants	
Main Enquiry	What could we use to build our school?		Why would a dinosaur not make a good pet?		How quickly do plants grow?	
Coverage	Naming different materials. Using different materials for different tasks.		Habitats Food Chains		How do plants grow? Keeping plants healthy.	
Key Knowledge	*Know how materials can be changed by squashing, bending, twisting and stretching. *Know why a material might or		*Know how to classify things as living, dead or never lived. *Know how a specific habitat provides for the basic needs of things		*Know and explain how seeds and bulbs grow into plants. *Know what plants need in order to grow and stay healthy (water, light	

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	<p>might not be used for a specific job. *Identify and name a range of materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard.</p>		<p>living there (plants and animals). *Know how to match living things to their habitat. *Know about and can explain a simple food chain. *Know how animals find their food. *Name some different sources of food for animals. *Identify and name plants and animals in a range of habitats.</p>		<p>and suitable temperature). *Recognise some seeds and associate them with trees e.g. horse chestnut.</p>	
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