

Robins			
	Autumn Term	Spring Term	Summer Term
Year A	<p>Food Glorious Food</p> <p>Science</p> <p>Year 2 Animals including humans</p> <ul style="list-style-type: none"> notice that animals, including humans, have offspring which grow into adults find out about and describe the basic needs of animals, including humans, for survival (water, food and air) describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. <p>WS Methods(Must be done)</p> <p>Using different types of scientific enquiry to answer their own questions, including:</p> <ul style="list-style-type: none"> observing changes over a period of time, noticing patterns, grouping and classifying things, carrying out simple comparative tests, and finding things out using secondary sources 	<p>Time Travellers</p> <p>Science</p> <p>Year 1 Everyday materials</p> <ul style="list-style-type: none"> distinguish between an object and the material from which it is made identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock describe the simple physical properties of a variety of everyday materials compare and group together a variety of everyday materials on the basis of simple physical properties . <p>WS Methods(Must be done)</p> <p>Using different types of scientific enquiry to answer their own questions, including:</p> <ul style="list-style-type: none"> observing changes over a period of time, noticing patterns, grouping and classifying things, carrying out simple comparative tests, and finding things out using secondary sources 	<p>Hooray Let's Go on Holiday!</p> <p>Science</p> <p>Year 2 Plants</p> <ul style="list-style-type: none"> observe and describe how seeds and bulbs grow into mature plants find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. <p>WS Methods(Must be done)</p> <p>Using different types of scientific enquiry to answer their own questions, including:</p> <ul style="list-style-type: none"> observing changes over a period of time, noticing patterns, grouping and classifying things, carrying out simple comparative tests, and finding things out using secondary sources

Year B	Turrets and Tiaras	Planes, Trains and Automobiles	Miniscule
	<p>Science</p> <p>Year 1 Animals including humans</p> <ul style="list-style-type: none"> • identify and name a variety of common animals including fish, amphibians , reptiles , birds and mammals • identify and name a variety of common animals that are carnivores, herbivores and omnivores • describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) • identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. <p>WS Methods(Must be done) Using different types of scientific enquiry to answer their own questions, including:</p> <ul style="list-style-type: none"> • observing changes over a period of time, • noticing patterns, • grouping and classifying things, • carrying out simple comparative tests, and finding things out using secondary sources 	<p>Science</p> <p>Year 2 Uses of everyday materials</p> <ul style="list-style-type: none"> • identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses • find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. <p>WS Methods(Must be done) Using different types of scientific enquiry to answer their own questions, including:</p> <ul style="list-style-type: none"> • observing changes over a period of time, • noticing patterns, • grouping and classifying things, • carrying out simple comparative tests, and finding things out using secondary sources 	<p>Science</p> <p>Year 1 Plants</p> <ul style="list-style-type: none"> • identify and name a variety of common wild and garden plants, including deciduous and evergreen trees • identify and describe the basic structure of a variety of common flowering plants, including trees. <p>WS Methods (Must be done) Using different types of scientific enquiry to answer their own questions, including:</p> <ul style="list-style-type: none"> • observing changes over a period of time, • noticing patterns, • grouping and classifying things, • carrying out simple comparative tests, • and finding things out using secondary sources <p>Year 2 Living things and their habitats</p> <ul style="list-style-type: none"> • explore and compare the differences between things that are living, dead, and things that have never been alive • identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other • identify and name a variety of plants and animals in their habitats, including micro-habitats • describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. <p>WS Methods(Must be done)</p>

			<p>Using different types of scientific enquiry to answer their own questions, including:</p> <ul style="list-style-type: none"> • observing changes over a period of time, • noticing patterns, • grouping and classifying things, • carrying out simple comparative tests, <p>and finding things out using secondary sources</p>
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Science Objectives to be covered throughout Year A and B

Year 1 Seasonal Change

- observe changes across the four seasons
- observe and describe weather associated with the seasons and how day length varies.

WS Methods(Must be done)

Using different types of scientific enquiry to answer their own questions, including:

- observing changes over a period of time,
- noticing patterns,
- grouping and classifying things,
- carrying out simple comparative tests,
- finding things out using secondary sources

Must be covered over the year for Year 1 / Year 2

Working Scientifically (PoS+Overview)

- Be curious and ask questions
- Using different types of scientific enquiry to answer their own questions, including:
 - observing changes over a period of time, noticing patterns, grouping and classifying things, carrying out simple comparative tests, and finding things out using secondary sources
- Asking simple questions and recognising that they can be answered in different ways
- Observing closely, using simple equipment
- Performing simple tests
- Identifying and classifying
- Using their observations and ideas to suggest answers to questions
- Begin to use simple scientific language to talk about what they have found out and communicate their ideas to a range of audiences in a variety of ways.