



Copthorne Science Curriculum Long Term Plan: Year 2



Theme/Timescale (number of weeks/term etc.)	Theme	National Primary Curriculum 2014 Science coverage
8 Weeks September	Let's Go Flamenco (Spain)	Uses of Everyday Materials 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.
7 Weeks November	Creepy Castles and Caves	Plants 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 identify and name a variety of plants and animals in their habitats, including micro-habitats
6 Weeks January	The Lady with the Lamp	Animals and Humans explore and compare the differences between things that are living, dead, and things that have never been alive 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.
6 Weeks March	Exploring Britain	Animals and Humans 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 ☐ ☐☐ 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.
6 Weeks May	In the	Living Things and Their Habitats

	Darkness	<p>explore and compare the differences between things that are living, dead, and things that have never been alive</p> <ul style="list-style-type: none"> ☑☑ 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.
7 Weeks June	Oi! Get off our Train!	<p>How Things Move</p> <ul style="list-style-type: none"> ☑☑ find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.