



Cupernham Infant School – Science Overview 2023- 2024

Targets	Year R	Year 1	Year 2	Whole School
Autumn 1	<p><u>The Cupernham Way</u></p> <p><u>All About Me</u></p> <ul style="list-style-type: none"> The human body – identifying, name, draw and label the basic parts of the human body. Looking after yourself – healthy foods, exercise, and hygiene. Seasons/longitudinal study and introducing this. 	<p><u>The Cupernham Way</u></p> <p><u>Fantastic Families</u></p> <p>Animals – feeding for survival and moving for survival.</p> <p>Seasonal Changes (ongoing)</p> <ul style="list-style-type: none"> observe changes across the four seasons observe and describe weather associated with the seasons and how day length varies. 	<p><u>The Cupernham Way</u></p> <p><u>Fantastic Fairytales</u></p> <p>Materials – comparing materials and seeing how materials change.</p> <p>Longitudinal study.</p>	<ul style="list-style-type: none"> Gardening club Science week Longitudinal Study Lego club
Autumn 2	<p><u>Joyful Journeys</u></p> <ul style="list-style-type: none"> Making potions → how liquid changes (states of matter) Materials and textures used in making potions. 	<p><u>Jump on board the Campervan</u></p> <p>Animals – feeding for survival and moving for survival.</p> <p>Seasonal Changes (ongoing)</p> <ul style="list-style-type: none"> observe changes across the four seasons observe and describe weather associated with the seasons and how day length varies. 	<p><u>Dinosaurs</u></p> <p>Animals – animal timelines</p> <p>Longitudinal study</p>	

Spring 1	<p align="center"><u>Terrific Travel</u></p> <p align="center"><u>Real life Super Heroes</u></p> <ul style="list-style-type: none"> • Forces - pushes and pulls • Materials – those who help us clothing, looking at ‘reflective clothing’. 	<p align="center"><u>Kings and Queens</u></p> <p>Animals – moving for survival.</p> <p>Seasonal Changes (ongoing)</p> <ul style="list-style-type: none"> • observe changes across the four seasons • observe and describe weather associated with the seasons and how day length varies. 	<p align="center"><u>Heroes</u></p> <p>Forces – pushes and pulls</p>	
Spring 2	<p align="center"><u>Down on the Farm</u> <u>Farm day</u></p> <ul style="list-style-type: none"> • Animals – simple classification, similarities/differences, patterns and changes. Shows care for living things and the environment. • Life cycles – pond dipping • Materials - Three little pigs, discussion around the materials used in the houses. 	<p align="center"><u>Under the Sea</u></p> <p>Materials – describing materials</p> <p>Seasonal Changes (ongoing)</p> <ul style="list-style-type: none"> • observe changes across the four seasons • observe and describe weather associated with the seasons and how day length varies. 	<p align="center"><u>The Great Fire of London</u></p> <p>Materials – how materials change.</p> <p>Plants – revisiting Year 1 plant knowledge</p>	
Summer 1	<p align="center"><u>Glorious Garden</u></p> <ul style="list-style-type: none"> • Plants - Growing seeds and plant survival. 	<p align="center"><u>Let it Grow</u></p> <p>Plants – where do plants come from, plant survival and how do plants get what they need to survive.</p> <p>Seasonal Changes (ongoing)</p> <ul style="list-style-type: none"> • observe changes across the four seasons • observe and describe weather associated with the seasons and how day length varies. 	<p align="center"><u>Let it Grow</u></p> <p>Plants – what flowers are for, what happens after a plant has produced seeds – going deeper than year 1.</p>	

<p>Summer 2</p>	<p><u>Around the World</u></p> <ul style="list-style-type: none"> • Oceans - Underwater animals, sea creatures, land vs sea animals, creating fact files on animals. • Temperature – what a thermometer is. Changes the state of matter – ice and heat etc. 	<p><u>Down Under!</u></p> <p>Variation and habitats – adapting to survive</p> <p>Seasonal Changes (ongoing)</p> <ul style="list-style-type: none"> • observe changes across the four seasons • observe and describe weather associated with the seasons and how day length varies. 	<p><u>Africa</u></p> <p>Animals and habitats.</p>	
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