

## Year 2

	Areas of Learning	To be taught across the year (refer to "Milestones")
Autumn	<b>Suggested Topic: Fire!</b>	<b>Art</b>
	<p><b>Science - Materials</b> 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>	Painting - including tints and shades Collage Sculpture Drawing Printing Textiles
	<p><b>History</b> Events beyond living memory that are significant nationally or globally Lives of significant individuals - e.g. Samuel Pepys/Guy Fawkes</p>	Digital Media Famous artists
	<p><b>D&amp;T - Mechanics/ Cooking and Nutrition</b> Select from and use a wide range of materials and components, including <b>construction materials</b>, according to their characteristics. Build structures, exploring how they can be made stronger, stiffer and more stable. Explore and use mechanisms. Use the basic principles of a healthy and varied diet to prepare dishes. Understand where food comes from.</p>	<p><b>D&amp;T</b> Practical skills using a variety of tools and equipment ICT to generate, develop, model and communicate ideas DME (Design/Make/Evaluate) Inspirations</p>
Spring	<b>Suggested Topic: Explorers and Travellers</b>	
	<p><b>Science - Living things and their habitats</b> 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. 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>	<p><b>Music</b> Perform Compose Transcribe Describe</p>
	<p><b>History</b> Changes within living memory Significant historical events e.g. First moon landing/first aeroplane flight Lives of significant individuals - e.g. Neil Armstrong/Columbus/Darwin</p>	<p><b>P.E.</b> Games Dance Gymnastics Athletics Swimming</p>

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	<p><b><u>Geography</u></b>          Name and locate the world's seven continents and five oceans          Identify the characteristics of the four countries of the UK and their capital cities.          Identify the locations of the hot and cold areas of the world in relation to the equator and the North and South poles          Use world maps, atlases and globes to identify other countries, continents and oceans.          Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map and use and construct basic symbols in a key.          Use basic geographical vocabulary to refer to key physical and human features.</p>	<p><b><u>Computing (ICT)</u></b>          Understanding of algorithms          Create and debug simple programmes          Logical reasoning          Create, organise, store, manipulate and retrieve          Common uses of IT          Safe use of IT</p> <p><b>NB - Computing must be taught and used as an integral part of all areas of the curriculum.</b></p>
	<p><b><u>D&amp;T - Materials/Construction</u></b>          Select from and use a wide range of materials and components, including <b>construction materials</b>, according to their characteristics.          Explore and use mechanisms e.g. levers, wheels &amp; axels</p>	
<b>Summer</b>	<p><b>Suggested Topic: Royals</b></p>	
	<p><b><u>Science - Animals including humans</u></b>          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>	
	<p><b><u>History</u></b>          Changes within and beyond living memory that are significant nationally or globally          Significant events, people and places          Lives of significant individuals e.g. Queen Victoria</p>	
	<p><b><u>Geography</u></b>          Understand geographical similarities and differences through studying the human and physical geography of a small area of the UK, and of a small area of a contrasting non-European country.          Use basic geographical vocabulary to refer to key physical and human features.          Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map and use and construct basic symbols in a key.</p>	
	<p><b><u>D&amp;T -Textiles/Cooking and Nutrition</u></b>          Select from and use a wide range of materials and components, including <b>textiles</b>, according to their characteristics.          Use the basic principles of a healthy and varied diet to prepare dishes.          Understand where food comes from</p>	