

## Millhouse Primary School: Curriculum Map KS1

Subject	KS	Cycle 1	Cycle 2	Cycle 3	Cycle 4
Science	KS1	<p><i>Working scientifically:</i>  <i>Can ask simple questions and recognise that they can be answered in different ways. Can observe closely, using simple equipment. Can perform simple tests. Can identify and classify. Can use their observations and ideas to suggest answers to questions</i>  <i>Can gather and record data to help in answering questions.</i></p>			
		<p><b>Plants</b>            Can identify and name a variety of common wild and garden plants, including deciduous and evergreen trees            Can identify and describe the basic structure of a variety of common flowering plants, including trees.            Can observe and describe how seeds and bulbs grow into mature plants            Can find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p> <p><b>Everyday materials</b>            Can distinguish between an object and the material from which it is made            Can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock            Can describe the simple physical properties of a variety of everyday materials            Can compare and group together a variety of everyday materials on the basis of their simple physical properties.            Can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses            Can find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p> <p><b>Seasonal Changes</b>            Can observe changes across the four seasons            Can observe and describe weather associated with the seasons and how day length varies.</p>	<p><b>Animals, including humans</b>            Can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals            Can identify and name a variety of common animals that are carnivores, herbivores and omnivores            Can describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) Can identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.            Can notice that animals, including humans, have offspring which grow into adults            Can find out about and describe the basic needs of animals, including humans, for survival (water, food and air)            Can describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p> <p><b>Living things and their habitats</b>            Can explore and compare the differences between things that are living, dead, and things that have never been alive            Can 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            Can identify and name a variety of plants and animals in their habitats, including micro-habitats            Can 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>	<p><b>Plants</b>            Can identify and name a variety of common wild and garden plants, including deciduous and evergreen trees            Can identify and describe the basic structure of a variety of common flowering plants, including trees.            Can observe and describe how seeds and bulbs grow into mature plants            Can find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p> <p><b>Everyday materials</b>            Can distinguish between an object and the material from which it is made            Can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock            Can describe the simple physical properties of a variety of everyday materials            Can compare and group together a variety of everyday materials on the basis of their simple physical properties.            Can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses            Can find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p> <p><b>Seasonal Changes</b>            Can observe changes across the four seasons            Can observe and describe weather associated with the seasons and how day length varies.</p>	<p><b>Animals, including humans</b>            Can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals            Can identify and name a variety of common animals that are carnivores, herbivores and omnivores            Can describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) Can identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.            Can notice that animals, including humans, have offspring which grow into adults            Can find out about and describe the basic needs of animals, including humans, for survival (water, food and air)            Can describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p> <p><b>Living things and their habitats</b>            Can explore and compare the differences between things that are living, dead, and things that have never been alive            Can 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            Can identify and name a variety of plants and animals in their habitats, including micro-habitats            Can 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>
History	KS1	<p><b>Cycle 1</b>  <b>Changes within living memory:</b> Transport  <b>Significant individuals:</b> Amy Johnson /Wright Brothers George Stephenson</p> <p><b>Local history- Market town</b></p>	<p><b>Cycle 2</b>  <b>Event:</b> Great Fire of London  <b>Significant Individual:</b> Samuel Pepys</p> <p><b>Changes within living memory:</b> History of seaside</p>	<p><b>Cycle 1</b>  <b>Changes within living memory:</b> Transport  <b>Significant individuals:</b> Amy Johnson /Wright Brothers George Stephenson</p> <p><b>Local history- Market town</b></p>	<p><b>Cycle 2</b>  <b>Event:</b> Great Fire of London  <b>Significant Individual:</b> Samuel Pepys</p> <p><b>Changes within living memory:</b> History of seaside</p>
Geography	KS1	<p>Local area (fieldwork)            Around the World in 80 days (including study of Kenya/ China (study of non-European country)</p>	<p>Local area – Journeys (fieldwork)            Seaside – contrasting small area of UK</p>	<p>Local area (fieldwork)            Around the World in 80 days (including study of Kenya/ China (study of non-European country)</p>	<p>Local area – Journeys (fieldwork)            Seaside – contrasting small area of UK</p>

### Millhouse Primary School: Curriculum Map KS1

	KS1 – across topics	Name and locate the world's seven continents and five oceans Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas Use basic geographical vocabulary to refer to: -key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather -key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop					
<b>Computing</b>	KS1	Pupils should be taught to: <ul style="list-style-type: none"> <li>understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions</li> <li>create and debug simple programs</li> <li>use logical reasoning to predict the behaviour of simple programs</li> <li>use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> <li>recognise common uses of information technology beyond school</li> <li>use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies</li> </ul>					
<b>Art</b>	KS1	Pupils should be taught: to use a range of materials creatively to design and make products <ul style="list-style-type: none"> <li>to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination</li> <li>to develop a wide range of art and design techniques in using colour, pattern, texture line, shape, form and space</li> <li>about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.</li> </ul>					
<b>DT</b>	KS1	<b>Mechanisms</b>	<b>Structures</b>	<b>Mechanisms</b>	<b>Structures</b>		
		Cooking: use the basic principles of a healthy and varied diet to prepare dishes <ul style="list-style-type: none"> <li>understand where food comes from.</li> </ul>					
<b>Music</b>	KS1	Pupils should be taught to: <ul style="list-style-type: none"> <li>use their voices expressively and creatively by singing songs and speaking chants and rhymes</li> <li>play tuned and untuned instruments musically</li> <li>listen with concentration and understanding to a range of high-quality live and recorded music</li> <li>experiment with, create, select and combine sounds using the inter-related dimensions of music.</li> </ul>					
	KS1 Music Express	EYFS: Going Places (high low) Working word: (texture) Y1: Machines (Beat) Seasons (pitch) Y2: Our Land (exploring sounds) Seasons (Pitch)	EYFS: Special People: Beat and tempo) Growth and Change (loud and quiet) Our Senses (timbre) Y1: Ourselves (exploring sounds) Our bodies (beat) Y1: Animals (pitch) Y2: Pattern (beat) Animals (pitch)	EYFS: Going Places (high low) Working word: (texture) Y1: Machines (Beat) Seasons (pitch) Y2: Our Land (exploring sounds) Seasons (Pitch)	EYFS: Special People: Beat and tempo) Growth and Change (loud and quiet) Our Senses (timbre) Y1: Ourselves (exploring sounds) Our bodies (beat) Y1: Animals (pitch) Y2: Pattern (beat) Animals (pitch)		
<b>RE</b>	KS1	Christianity Units - 1 Judaism units - 1	Christianity Units - 2 Islam units – 2	Christianity Units - 1 Judaism units - 1	Christianity Units - 2 Islam units – 2		
<b>PSHE</b>	KS1	JIGSAW SCHEME OF WORK					
		Being Me In My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
<b>PE</b>	KS1	Fundamentals					
	½ termly	Ball Skills – Team games Invasion	Relays – multi-skills	Gymnastics	Dance	Ball Skills – Team games Striking and fielding	Athletics
<b>MFL</b>	KS1	Greetings					