

# Misson Primary School

## Curriculum – Long Term Plan KS1 2016

OCTOBER 2016

### Cycle A

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><b>Science</b></p> <p>Working Scientifically:</p> <p>Asking simple questions and recognising that they can be answered in different ways.</p> <p>Observing closely, using simple equipment.</p> <p>Performing simple tests. Identifying and classifying.</p> <p>Using observations and ideas to suggest answers to questions.</p> <p>Gathering and recording data to help in answering questions.</p>	<p><b>Biology</b> <b>ANIMALS INCLUDING HUMANS</b></p> <p>Identify, name, describe and compare a variety of common animals</p> <p>Identify, name, draw &amp; label the basic parts of the human body. Relate to senses.</p> <p>Working Scientifically</p>	<p><b>Biology &amp; Physics</b> <b>ANIMALS INCLUDING HUMANS &amp; SEASONAL CHANGES</b></p> <p>Observe changes across the four seasons.</p> <p>Obs and describe weather associated with the seasons and how day length varies.</p> <p>Working Scientifically</p>	<p><b>Biology</b> <b>PLANTS</b></p> <p>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</p> <p>Identify and describe the basic structure of a variety of common flowering plants, including trees.</p> <p>Working Scientifically</p>	<p><b>Biology &amp; Physics</b> <b>PLANTS &amp; SEASONAL CHANGES</b></p> <p>Observe changes across the four seasons.</p> <p>Obs and describe weather associated with the seasons and how day length varies.</p> <p>Working Scientifically</p>	<p><b>Chemistry</b> <b>EVERYDAY MATERIALS</b></p> <p>Distinguish between an object and the material from which it is made. Identify and name a variety of everyday materials.</p> <p>Describe the simple physical properties of a variety of everyday materials</p> <p>Compare and group everyday materials on the basis of their simple physical properties.</p> <p>Working Scientifically</p>	<p><b>Chemistry &amp; Physics</b> <b>EVERYDAY MATERIALS &amp; SEASONAL CHANGES</b></p> <p>Observe changes across the four seasons.</p> <p>Obs and describe weather associated with the seasons and how day length varies.</p> <p>Working Scientifically</p>
<p><b>History</b></p> <p>All History topics shall compare to changes within the children's living memory.</p>		<p>Life of significant historical individual. National Significant Event. Event commemorated through anniversaries.</p>		<p>Life of Local significant historical individual. Local - Significant Event as a result of local figure.</p>		<p>Life of significant historical individual. Inventor National/International Achievement.</p>
<p><b>Geography</b></p>	<p>Locational knowledge Geographical skills.</p> <p>Name the world's seven continents and five oceans. World Maps, atlases and globes to locate the world's seven continents and five</p>		<p>Geographical Skills and fieldwork. Simple Fieldwork and observational skill to study geography of their school and its grounds and the key human and physical features of surrounding</p>		<p>Seasonal and daily weather patterns and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles. Use simple compass directions and locational and directional</p>	

	oceans plus countries studied. Use simple compass.		area. Use basic geographical vocab to refer to key physical and human features.		language.	
<b>D&amp;T</b>	Design and Practical skills including design, mock-up and communicate their ideas. Use a wide range of tools including cutting, shaping, joining and finishing). Evaluate		Cooking and nutrition. Use the basic principals of healthy and varied diet to prepare dishes. Evaluate		Technical Knowledge Build a structure Explore and use mechanism. Evaluate	
<b>Art</b>		Materials – techniques  Artists – similarities and difference in relation to material.		Drawing/Painting – techniques  Artists – similarities and difference in relation to drawing/painting.		Sculpture –techniques  Artists – similarities and difference in relation to sculpture.
<b>PE</b>	Skills Year 1 Swimming Year 2 Dance	Skills Year 1 Dance Year 2 Swimming	Gymnastics Skills	Games Skills	Small Apparatus Skills	Games Athletic Skills
<b>Computing</b>						
<b>PHSE</b>	New Beginnings	New Beginnings	Going for Goals	Going for Goals	Relationships	Changes
<b>RE</b>	Family life in different religions.	Celebrating Christian celebrations wedding, christenings and Christmas	Judiasm Celebrations and community	Endings and beginnings. Jesus life and death	Religious Buildings Places of worship Special Objects	Understanding of God. What do different religions believe?

## Cycle B

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Science</b>  Working Scientifically:  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 observations and ideas to suggest answers	<b>Biology</b>  <b>ANIMALS INCLUDING HUMANS</b>  Explore and compare the differences between things that are living, dead and have never been alive.  Name and describe the different habitats of animals and plants, including micro-habitats. Describe the interdependence in these habitats.  Food chains.	<b>Biology</b>  <b>ANIMALS INCLUDING HUMANS cont.</b>  Working Scientifically	<b>Biology</b>  <b>PLANTS</b>  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.	<b>Biology</b>  <b>PLANTS cont.</b>  Working Scientifically	<b>Biology</b>  <b>ANIMALS INCLUDING HUMANS</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	<b>Biology</b>  <b>ANIMALS INCLUDING HUMANS cont.</b>  Working Scientifically

to questions. Gathering and recording data to help in answering questions.	Identify and name different sources of food. Working Scientifically		Working Scientifically		hygiene. Working Scientifically	
<b>History</b> All History topics shall compare to changes within the children's living memory.		Life of Significant historical individual. Monarchy Significant event. Compare monarchs to different periods.		Life of Significant historical individual. Local Significant local historical event.		Life of Significant historical figures. Artist National/International achievement.
<b>Geography</b>	Simple Fieldwork and observational skill to study geography of their school and its grounds and the key human and physical features of its surrounding environment. Use aerial photographs and plan perspective to recognise landmarks. Devise a simple map and use and construct basic symbols in a key.		Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding areas. Use world maps, atlases and globes to identify the United Kingdom and its countries. Use simple compass directions.		Place Knowledge Understand geographical similarities and differences through studying the human and physical geography of small area of UK with contrasting non-European country.	
<b>D&amp;T</b>	Design and Practical skills including design, mock-up and communicate their ideas. Use a wide range of tools including cutting, shaping, joining and finishing). Evaluate		Cooking and nutrition. Understand where food comes from. Evaluate		Technical Knowledge Build a structure Explore and use mechanism. Evaluate	
<b>Art</b>		Materials – techniques  Artists – similarities and difference in relation to material.		Drawing/Painting – techniques  Artists – similarities and difference in relation to drawing/painting.		Sculpture –techniques  Artists – similarities and difference in relation to sculpture.
<b>PE</b>	Skills Year 1 Swimming Year 2 Dance	Skills Year 1 Dance Year 2 Swimming	Gymnastics Skills	Games Skills	Small Apparatus Skills	Games Athletic Skills
<b>Computing</b>						
<b>PHSE</b>	New Beginnings	New Beginnings	Going for Goals	Going for Goals	Relationships	Changes
<b>RE</b>	Family life in different religions.	Celebrating Christian celebrations wedding, christenings and Christmas	Judiasm Celebrations and community Family life	Endings and beginnings. Jesus life and death	Religious Buildings Places of worship Special Objects	Understanding of God. What do different religions believe?