

# Pickering Community Infant and Nursery School

## KS1 Long Term Plan

Science - 'Working Scientifically' should be explicit in every science unit but could also be taught through stand alone themes

Term	Cycle A (Sept 17, 19)	Cycle B (Sept 16, 18)	
<b>Autumn</b>	Nature Week (Min 1 week) - Autumn Science - Seasonal changes (Y1), Plants, Living Things and their Habitats (Y2) Geography - Physical Geography (Weather) Design and Technology - Food		
<b>Spring</b>	Nature Week (Min 1 week) - Winter Science - Seasonal changes (Y1), Plants, Living Things and their Habitats (Y2) Geography - Physical Geography (Weather)  Nature Week (Min 1 week) - Spring Science - Seasonal changes (Y1), Plants, Living Things and their Habitats (Y2) Geography - Physical Geography (Weather)		
<b>Summer</b>	Nature Week (Min 1 week) - Summer Science - Seasonal changes (Y1), Plants, Living Things and their Habitats (Y2) Geography - Physical Geography (Weather) Design and Technology - Food		
<b>Theme 1a</b> <b>Number of weeks</b> <b>(Min 2) -</b> <b>Term -</b>	<b>Science</b> Animals, including humans <span style="color: green;">Working Scientifically</span>	<b>Theme 1b</b> <b>Number of weeks</b> <b>(Min 1) -</b> <b>Term -</b>	<b>History</b> National Events Local History
	Possible themes: Ourselves Me and My Family My Pet and Me		Possible themes: Children in the 1940s Pickering Many Years Ago (Linked to War Weekend in the local area)

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<p><b>Theme 2a</b>  <b>Number of weeks</b>  <b>(Min 2) -</b>  <b>Term -</b></p>	<p style="text-align: center;"><b>History</b>  Global Events Beyond Living Memory  Lives of Significant Individuals (linked to flight and space travel)</p> <p>Possible themes;  Taking flight  Up, Up and Away  Space</p>	<p><b>Theme 2b</b>  <b>Number of weeks</b>  <b>(Min 2) -</b>  <b>Term -</b></p>	<p style="text-align: center;"><b>Science</b>  Animals, including humans  Living things and their habitats  <i>Working Scientifically</i></p> <p>Possible themes;  Above and Below  A to Z of Animals  Record Breaking Animals</p>
<p><b>Theme 3a</b>  <b>Number of weeks</b>  <b>(Min 4) -</b>  <b>Term -</b></p>	<p style="text-align: center;"><b>Science</b>  Everyday Materials (Y1) and Uses of Everyday Materials (Y2)  <i>Working Scientifically</i></p> <p style="text-align: center;"><b>Design and Technology -</b>  Textiles</p> <p style="text-align: center;"><b>History</b>  Lives of Significant Individuals (linked to stories and printing/communication)</p> <p>Possible themes;  Once Upon a Time</p>	<p><b>Theme 3b</b>  <b>Number of weeks</b>  <b>(Min 3) -</b>  <b>Term -</b></p>	<p style="text-align: center;"><b>History</b>  National Events Beyond Living Memory  Local History</p> <p>Possible themes;  Castles  Combined with theme 5b around the history of farming, including in the local area</p>

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<p><b>Theme 4a</b>  <b>Number of weeks</b>  <b>(Min 4) -</b>  <b>Term -</b></p>	<p style="text-align: center;"><b>Geography</b>            Location            Place Knowledge - Contrasting locality            Human and Physical Geography            Geographical Skills - Map work</p> <p>Possible themes;            Near and Far            Far, Far Away            Olympics            World Cup</p>	<p><b>Theme 4b</b>  <b>Number of weeks</b>  <b>(Min 4) -</b>  <b>Term -</b></p>	<p style="text-align: center;"><b>Geography</b>            Location            Human and Physical Geography            Geographical skills - Map work</p> <p style="text-align: center;"><b>History</b>            Lives of Significant Individuals (linked to explorers)</p> <p>Possible themes;            Our Wonderful World            A trip to Antarctica            Explorers</p>
<p><b>Theme 5a</b>  <b>Number of weeks</b>  <b>(Min 4) -</b>  <b>Term -</b></p>	<p style="text-align: center;"><b>History</b>            Changes within living memory            National events beyond living memory            Local history</p> <p style="text-align: center;"><b>Design and Technology</b>            Mechanisms</p> <p>Possible themes;            Transport            Trains            Journeys to the seaside</p>	<p><b>Theme 5b</b>  <b>Number of weeks</b>  <b>(Min 4) -</b>  <b>Term -</b></p>	<p style="text-align: center;"><b>Science</b>            Plants and Animals  <i>Working Scientifically</i></p> <p style="text-align: center;"><b>Design and Technology</b>            Food</p> <p>Possible themes;            Down on the Farm            From Farm to Fork            Pizzas</p>

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<p><b>Theme 6a</b>  <b>Number of weeks</b>  <b>(Min 4) -</b>  <b>Term -</b></p>	<p style="text-align: center;"><b>Science</b>                  Everyday Materials (Y1) and Uses of Everyday                  Materials (Y2)  <i>Working Scientifically</i></p> <p style="text-align: center;"><b>History</b>                  Lives of Significant Individuals (linked to                  scientific discoveries)</p> <p>Possible themes;                  Water, water everywhere                  Light and shadows</p>	<p><b>Theme 6b</b>  <b>Number of weeks</b>  <b>(Min 6) -</b>  <b>Term -</b></p>	<p style="text-align: center;"><b>Geography</b>                  Location                  Geographical skills - Aerial and field work</p> <p style="text-align: center;"><b>Science</b>                  Everyday Materials (Y1) and Uses of Everyday                  Materials (Y2)  <i>Working Scientifically</i></p> <p style="text-align: center;"><b>Design and Technology -</b>                  Construction and Structures</p> <p>Possible themes;                  Towns and Towers                  Small Town, Big City</p>
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Other nationally significant events may also be included each year, as appropriate.