



## Balby Central Primary Long Term Plan 2016-2017

### Year: 4

Term	1(6weeks)	2 (7 weeks)	3 (7 weeks)	4 (6 weeks)	5 (5 weeks)	6 (7 weeks)
<b>Subject focus</b>	History / Art	Geography / Art	History / Art	DT	Art	Geography / DT textiles
<b>Theme/Topic heading</b>	The Arts	Eurovision - Western Europe	Transport and Trade	Banana Keyboard	Escher - Tessellation link to Maths	Eurovision- Eastern Europe
<b>Question / Statement</b>	Could You be an Artist of the Future	Dix points ... You decide				Dix points ... You decide?
<b>Learning Objectives for subject focus</b>	<p><b>History</b> To investigate and interpret the past To build an overview of world history To understand chronology To communicate historically</p> <p><b>Art</b> To master techniques - drawing</p>	<p><b>Geography</b> To investigate places *Europe To investigate patterns *Equator, northern / southern hemisphere, Circles Arctic and Antarctic and Tropics</p> <p>• Use the eight points of a compass, four-figure grid references, symbols and key to communicate knowledge of the United Kingdom and the wider world.</p> <p><b>Art</b> To master techniques - painting</p>	<p><b>History</b> To investigate and interpret the past To build an overview of world history To understand chronology To communicate historically</p> <p><b>Art</b> To master techniques - Sculpture</p>	<p><b>DT</b> To master practical skills Materials Electrical and Electronics Construction Computing To design and make, evaluate and improve</p> <p><b>ICT</b> To code (using Scratch)</p>	<p><b>Art</b> To develop ideas  To take inspiration from the greats (classic and modern)  To master techniques: Collage Print</p> <p><b>Geography</b> To investigate places - Where Escher lived?</p> <p><b>History</b> To investigate and interpret the past To build an overview of world history To understand chronology To communicate historically - Biography of artist</p>	<p><b>Geography</b> Compare countries To investigate places *Europe To investigate patterns *Equator, northern / southern hemisphere, Circles Arctic and Antarctic and Tropics</p> <p>Use the eight points of a compass, four-figure grid references, symbols and key to communicate knowledge of the United Kingdom and the wider world.</p> <p><b>DT</b> To master techniques - textiles</p>
<b>Continuous provision</b>	<p><b>ICT</b> To Connect To Communicate To Collect</p> <p><b>ART</b> To master techniques - drawing and painting</p>					

Core Subjects						
<b>English/ Guided Reading</b> Book Themed	Until I met Dudley Into the Forest Voices in the Park	Journey by Aaron Becker	The Firework-Maker's Daughter by Phillip Pullman	Bill's New Frock by Anne Fine	The Magical Tree by Myriam Ouyessad	Perry Angel's Suitcase by Glenda Millard
<b>Maths</b> Busy Ants Collins Scheme	<u>Unit 1 (3 weeks)</u> Number and Place Value Addition and subtraction Properties of shape  <u>Unit 2 (3 weeks)</u> Multiplication and division Fractions Geometry (position and direction)	<u>Unit 3 (3 weeks)</u> Addition and subtraction Decimals Measurement (mass)  <u>Unit 4 (3 weeks)</u> Multiplication and Division Number and place value Fractions Measurement (time)  <u>Unit 5 (1 week)</u> Number and place value	<u>Unit 5 ( 2 weeks)</u> Addition and Subtraction Geometry (properties of shape)  <u>Unit 6 (3 weeks)</u> Multiplication and Division Number and place value Fractions Measurement (length)  <u>Unit 7 (2 weeks)</u> Addition and subtraction	<u>Unit 7 (1 week)</u> Statistics  <u>Unit 8 (3weeks)</u> Multiplication and Division Decimals Measurement (perimeter and area)  <u>Unit 9 (2weeks)</u> Number and place value Addition and subtraction Measurement (money)	<u>Unit 9 (1 Week)</u> Geometry (properties of shape)  <u>Unit 10 (3 weeks)</u> Multiplication and Division Fractions Measurement (volume and capacity)  <u>Unit 11 (1week)</u> Addition and subtraction Measurement (money)	<u>Unit 11 (2weeks)</u> Decimals Geometry (position and direction)  <u>Unit 12 (3weeks)</u> Multiplication and Division Statistics
<b>Science</b>	<p style="text-align: center;"><b>To work scientifically should be covered in each topic.</b></p> <ul style="list-style-type: none"> <li>• Ask simple questions.</li> <li>• Observe closely, using simple equipment.</li> <li>• Perform simple tests.</li> <li>• Identify and classify.</li> </ul> <ul style="list-style-type: none"> <li>• Use observations and ideas to suggest answers to questions.</li> <li>• Gather and record data to help in answering questions</li> </ul>					
	<b>States of matter</b>	<b>Living Things and Habitats</b>	<b>Electricity</b>	<b>Sound</b>		<b>Animals including Humans</b>
	<ul style="list-style-type: none"> <li>• Compare and group materials together, according to whether they are solids, liquids or gases.</li> <li>• Observe that some materials change state when they are heated or cooled, and measure the temperature at which this happens in degrees Celsius (°C), building on their teaching in mathematics.</li> <li>• Identify the part</li> </ul>	<ul style="list-style-type: none"> <li>• Recognise that living things can be grouped in a variety of ways.</li> <li>• Explore and use classification keys.</li> <li>• Recognise that environments can change and that this can sometimes pose dangers to specific habitats.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify common appliances that run on electricity.</li> <li>• Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.</li> <li>• Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop</li> </ul>	<ul style="list-style-type: none"> <li>• Identify how sounds are made, associating some of them with something vibrating.</li> <li>• Recognise that vibrations from sounds travel through a medium to the ear.</li> </ul>		<ul style="list-style-type: none"> <li>• Identify that humans and some animals have skeletons and muscles for support, protection and movement.</li> <li>• Describe the simple functions of the basic parts of the digestive system in humans.</li> <li>• Identify the different types of teeth in humans and their simple functions.</li> </ul>

	played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. Link to Geography - physical geography - water cycle		with a battery.  • Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.  • Recognise some common conductors and insulators, and associate metals with being good conductors.			
<b>Schemes</b>						
<b>SMSC - Jigsaw</b>	Being me in my world	Celebrating Differences	Dreams and Goals	Healthy Me	Relationships	Changing Me
<b>French</b>	Niveau Bleu					
<b>PE - Provided by Pulse</b>						
<b>RE - Discovery</b>	Judaism	Christianity	Judaism	Christianity	Judaism	Christianity
<b>Music - Charanga</b>	Mamma Mia	Christmas Service	Glockenspiel 3	Benjamin Britain-Cuckoo	Lean on Me	Reflect. Rewind/ Replay
<b>Enrichment Please complete this for each half term</b>			Railway Museum- York?		Kingswood Residential	