



Balby Central Primary Long Term Plan 2017-18

Year: 5/6

Term	1 (7 weeks)	2 (7 weeks)	3 (7 weeks)	4 (6 weeks)	5 (5 weeks)	6 (7 weeks)
Subject focus	Geography / DT	History / Art	History / Art	DT	ART	Geography / DT
Theme/Topic heading	Seeing is Believing: Natural Wonders of the World	World War II	Evolution- Dinosaurs and Fossils	Animals and Humans	Kandinsky- Artist Study	Deadly Destinations
Question / Statement	Will future generations be able to see the world's natural wonders?	What difference does a war make?	Do dinosaurs still walk the Earth?	What makes us Eat Sleep Learn Repeat?	Who was Kandinsky?	Can you survive in a Deadly Destination?
Learning Objectives for Subject focus	<p>Geography To investigate places To investigate patterns To communicate geographically</p> <p>Art <u>Sculpture</u> • Show life-like qualities and real-life proportions or, if more abstract, provoke different interpretations. • Use tools to carve and add shapes, texture and pattern. • Combine visual and tactile qualities. • Use frameworks (such as wire or moulds) to provide stability and form.</p>	<p>History To investigate and interpret the past To build an overview of world history To understand chronology To communicate historically</p> <p>Art <u>Print</u> • Build up layers of colours. • Create an accurate pattern, showing fine detail. • Use a range of visual elements to reflect the purpose of the work.</p>	<p>History To investigate and interpret the past To build an overview of world history To understand chronology To communicate historically</p>	<p>DT To design, make, evaluate and improve To take inspiration from design throughout history To master practical skills: <u>Construction</u> • Develop a range of practical skills to create products (such as cutting, drilling and screwing, nailing, gluing, filling and sanding).</p>	<p>Art To develop ideas To take inspiration from the greats (classic and modern) To master techniques: <i>Drawing and painting - continuous</i> <u>Print</u> • Build up layers of colours. • Create an accurate pattern, showing fine detail. • Use a range of visual elements to reflect the purpose of the work.</p>	<p>Geography To investigate places To investigate patterns To communicate geographically</p> <p>DT <u>Food</u> • Understand the importance of correct storage and handling of ingredients (using knowledge of micro-organisms). • Measure accurately and calculate ratios of ingredients to scale up or down from a recipe. • Demonstrate a range of baking and cooking techniques. • Create and refine recipes, including ingredients, methods, cooking times and</p>

						temperatures.
Continuous Provision						
English Book Theme	Granny	TBC	TBC	TBC	TBC	TBC
Maths	<p>Unit 1 (3 weeks) Number and Place Value Addition and Subtraction Properties of Shape</p> <p>Unit 2 (3 weeks) Multiplication and Division Fractions Position and Direction</p>	<p>Unit 3 (3 weeks) Addition and Subtraction Decimals Measurement (length)</p> <p>Unit 4 (3 weeks) Multiplication and Division Fractions Decimals and Percentages Measurement (time)</p>	<p>Unit 5 (3 weeks) All operations Algebra Properties of Shape</p> <p>Unit 6 (3 weeks) Multiplication and Division Multiplication and Division including decimals Measurement (mass)</p>	<p>Unit 7 (3 weeks) Fractions Ratio and Proportion Statistics</p> <p>Unit 8 (3 weeks) Multiplication and Division Multiplication and Division including decimals Perimeter and Area</p>	<p>Unit 9 (3 weeks) All operations Algebra Properties of Shape</p> <p>Unit 10 (3 weeks) Multiplication and Division including decimals Fractions Measurement (volume and capacity)</p>	<p>Unit 11 (3 weeks) All operations Ratio and Proportion Position and Direction</p> <p>Unit 12 (3 weeks) Multiplication and Division including decimals Fractions with decimals and percentages Statistics</p>
Science		<p>Electricity</p> <p>To understand electrical circuits</p> <ul style="list-style-type: none"> • Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. • Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. • Use recognised symbols when representing a simple circuit in a diagram. 	<p>Evolution and Classification</p> <p>To investigate living things</p> <ul style="list-style-type: none"> • Describe how living things are classified into broad groups according to common observable characteristics. • Give reasons for classifying plants and animals based on specific characteristics. <p>To understand evolution and inheritance</p> <ul style="list-style-type: none"> • Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. 	<p>Animals including Humans</p> <p>To understand animals and humans</p> <ul style="list-style-type: none"> • Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. • Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. • Recognise the importance of diet, exercise, drugs and lifestyle on the way the human body functions. • Describe the ways in 	<p>Light</p> <p>To understand light and seeing</p> <p>Understand that light appears to travel in straight lines.</p> <ul style="list-style-type: none"> • Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eyes. • Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them, and to predict the size of shadows when the position of the light source changes. • Explain that we see 	

			<ul style="list-style-type: none"> Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. 	which nutrients and water are transported within animals, including humans.	things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.	
SMSC - Jigsaw	Being me in my world		Dreams and Goals	Healthy Me	Relationships	Changing Me
PE - Provided by Pulse						
RE - Discovery	What is the best way for a Muslim to show commitment to God?		Is anything ever eternal?	Is Christianity still a strong religion 2000 years after Jesus was on Earth?	Does belief in Akhirah (life after death) help Muslims lead good lives?	Does belief in Akhirah (life after death) help Muslims lead good lives?
Music - Charanga	Live on a Prayer		Classroom Jazz	Fresh prince of Bel Air	Make you feel my love	Reflect, rewind and replay.
Enrichment Please complete this for each half term			Crucial Crew		Science Workshop	London Transition Activities