



Long Term Curriculum Planning for 2017-18

Bramley Sunnyside Junior School

	Aut Term 1	Aut Term 2	Spr Term 1	Spr Term 2	Sum Term 1	Sum Term 2
Theme	Predator		Tremor		Heroes and Villains	
Maths (See additional planning)	<ul style="list-style-type: none"> Place value Four operations Measurement and Perimeter 	<ul style="list-style-type: none"> Four operations Shape Time 	<ul style="list-style-type: none"> Four operations Measurement and time 	<ul style="list-style-type: none"> Fractions Place Value 	<ul style="list-style-type: none"> Fractions Shape 	<ul style="list-style-type: none"> Measurement Statistics
Science (Working Scientifically objectives to be done throughout science lessons)	<p>Animals including humans:</p> <ul style="list-style-type: none"> I can explain the importance of a nutritious, balanced diet. <ul style="list-style-type: none"> I can explain how nutrients, water and oxygen are transported within animals and humans. I can describe and explain the skeletal and muscular systems of a human. I can describe the purpose of the skeleton in humans and animals. 		<p>Rocks</p> <p>I can compare and group rocks based on their appearance and physical properties, giving a reason. I can describe how fossils are formed. I can describe how soil is made.</p> <p>I can describe and explain the difference between sedimentary and igneous rock.</p> <p>Plants</p> <p>I can describe the function of different parts of a flowering plants and trees I can explore and describe the needs of different plants for survival. I can explore and describe how water is transported within plants. I can describe the plant lifecycle.</p>		<p>Light</p> <p>I can describe what dark is I can explain that light is needed in order to see. I can explain that light is reflected from a surface. I can explain how a shadow is formed. I can explore shadow size and explain. I can explain the danger of direct sunlight..</p> <p>Science Week – Forces and Magnets</p> <p>I can explore and describe how objects move on different surfaces. I can explain how some forces require contact and some do not. I can explore and explain how objects attract and repel in relation to objects and other magnets. I can predict whether objects will be magnetic and carry out an enquiry to test this out. I can describe how magnets work. I can predict whether magnets will attract or repel and give a reason.</p>	
Computing	<p>Making an ultimate predator I can use a range of software I can collect information I can design and create content I can present information I can search for information on the web in different ways I can manipulate digital images.</p>		<p>Volcano eruptions – scratch I can design a sequence of instructions. I can write programs that accomplish goals I can work with various forms of input and output</p> <p>Internet Safety Week</p>		<p>Coding – Topic themed I use technology respectfully and responsibly. I know different ways I can get help if I am concerned I understand computer networks I can discern where it is best to use technology and where it adds little or no value.</p>	
RE	<p>What makes Jesus inspirational?</p>		<p>What's it like to be a Hindu? Judaism Week – Visit to synagogue Shrove Tuesday – Baking. I can describe how food ingredients come together.</p>		<p>Peace and strength through Christian worship</p>	

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Geography	Geography Week – British Isles – map skills – naming countries and capital cities I can use some basic map symbols I can use an atlas to find places I can use grid references on a map I can name a number of countries in the northern hemisphere I can name a locate the capital cities of neighbouring countries		Volcanoes – different volcanoes around the world – where are they on a map? I can describe how volcanoes are formed I can locate some of the worlds most famous volcanoes I can describe how earthquakes are formed. I can use the correct geographical words to describe a place.			
History	I can explain some of the times when Britain has been invaded.		Pompeii I can describe events from the past using dates when things happened. I can use my mathematical knowledge to work our when events happened. I can use research skills to find answers to specific historical questions.		History Week – Coal mining museum I can make a product which uses both electrical and mechanical components. I can use a timeline within a specific period of time to set out the order that things happened. I can use research to find answers to specific questions. I can find similarities and differences between two or more time periods. Cultural Diversity Week	
D&T (See progression of skills)	Making an ultimate predator I can follow a step by step plan I can work accurately to make cuts and holes		Building a shelter to withstand an earthquake / flood I can prove that my design meets set criteria I can select the most appropriate tools for the task.		Designing a hero / villain – spoons / peg dolls Creating clothes I can design a product and make it look attractive I can choose a textile for both its suitability I can select the most appropriate tools for a task	
Art (See progression of skills)	Predator focus - Inspiration/artists - John Banovich, Van Gogh - two crabs, cow by andy warhol. - art appreciation then moving onto skills. - pencil skills Mr Harvey shapes to create animal skins, - pastel animal skins - Water colour predators - moving onto a painted animal skin as a finished piece - could be used as Christmas calendar?		Volcano focus - artists/inspiration - Vesuvius by Warhol, Vesuvius by William Turner. - appreciation of these paintings then moving onto skills linked to theme. - pastel and charcoal skills linked to volcanoes - Then painting skills - lava colour mixing - water colour wash background used as a stand for 3D clay piece of a volcano.		Characters as a focus - artists/inspiration - Quentin Blake, Walt Disney - sketching skills to create work in style of these, using pen and pencil. - watercolour skills - linked to Quentin Blake characters - building up to large artwork - painting/sewing/3D work of characters from own story.	
School Theme Weeks	Tolerance & Peace Week Anti-bullying Week Geography Week Maths Week		Internet Safety Week	Chinese New Year Week Book Week	Science Week Fair Trade Week History Week	Sports Week Appreciating the Arts Week Cultural Diversity Week

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PE	Hockey Football Fitness Golf I can throw and catch with control I am aware of space and use it to support team mates I know and use rules fairly	Gymnastics Basketball / Netball Theory I can adapt sequences to suit different types of apparatus I can explain how strength and suppleness affect performance. I can compare and contrast gymnastic sequences	Tag rugby Athletics Circuit training I can run fast, medium and slow; changing speeds and direction. I can take part in a relay.	Tennis Orienteering Dance I can improvise freely and translate ideas from a stimulus into movement I can share and create phrases with a partner and small group I can perform phrases I can follow a map I can use clues to follow a route	Golf Athletics Cricket I can run fast, medium and slow; changing speeds and direction. I can take part in a relay	Rounders Alternative sports Tournaments I can run fast, medium and slow; changing speeds and direction. I can take part in a relay
Music	Let your spirit fly I can sing a tune with expression	Christmas Production	Glockenspiel Stage 1 I can play clear notes on instruments I can use different elements in my composition	Stop I can create repeated patterns with instruments I can compose melodies and songs !	Lean On Me I can recognise the work of at least one famous composer.	Blackbird I can combine different sounds to create a specific mood or feeling. I can use musical words to describe what I like to do.
MFL	Greetings Numbers	Pencil case Christmas in Spain	Classroom language Animals	Colours Stories	Food Days of the week	Ordering food in a cafe
Visits	Yorkshire Wildlife Park St Francis Church		Sheffield Synagogue Visit		Kingswood Coal Mining Museum	
Parental Involvement	Parents to visit church for Harvest Festival.				Visit from the police to link with arresting a villain	