

2018-2019	LB1 6 weeks June - July	LB2 4 weeks Aug - Sep	LB3 5 weeks Oct - Nov	LB4 6 weeks Nov - Dec	LB5 7 weeks Jan - Feb	LB6 7 weeks Feb - April	LB7 4 weeks April - May
4	Roman Empire	Chembakolli		20 th Century Britain		Words Along Wires	Reduce, Reuse, Recycle
TPA Events	Sports Day TPA's Got Talent First Aid	Academy Council Selection Oral Hygiene Book Fair		Money Week Winter Fair	Safer Internet Day Art Week	RSE	Spring Fair
	<u>Geography</u> <ul style="list-style-type: none"> Locate the world's countries, using maps to focus on Europe - Focus on Italy and England Name and locate counties and cities of the UK – link to Roman cities i.e. Bath, St Albans 	<u>Geography</u> Which place is more self-sufficient, Bletchley or Chembakolli? Study the human and physical geographical similarities and differences between Bletchley and Chembakolli <ul style="list-style-type: none"> Location and landscape Housing Work and farming Trade and jobs (Fairtrade) Sustainability 		<u>Geography</u> What does Geograph show about Milton Keynes? What aspects of human and physical geography do we think is important and should be shown on Geograph? <ul style="list-style-type: none"> Use maps and digital / computer mapping to locate Milton Keynes and its surrounding area and describe features studied including landscape, land use and contours Take photos of the local area (Water Eaton, Bletchley, Fenny Stratford) including: significant buildings, places of worship, schools, businesses etc and add them to Geograph with a written explanation and a map highlighting the location Use compass points, grid references and OS map symbols 		<u>Geography</u> <ul style="list-style-type: none"> Identify and locate key topographical features of the UK. Physical e.g. mountains, coasts, rivers and human e.g. rail, road, cities 	<u>Geography</u> How does weather and climate affect our lives now? What are the impacts of recycling now on our lives and environment in the future? <ul style="list-style-type: none"> Eco footprint – consumption of natural resources and environmental impact, food production and waste management, energy sources (renewable and non-renewable), future of energy Worries of the world - impact of global warming, hole in the ozone layer, greenhouse gases and UK climate change Green fingers – importance of growing your own, organic gardening, compost benefits, reduce, reuse and recycle
	<u>History</u> Why was the Roman army so successful in battle? <ul style="list-style-type: none"> Investigate Julius Caesar's attempted invasion in 55-54 BC and the reasons for his failure Impact of the Roman Empire by AD 42 and the power of its army Successful invasion by Claudius and conquest, including Hadrian's Wall Understand that sources about Boudicca contradict each other Make a comparison of these accounts which give different viewpoints What have the Romans done for us? <ul style="list-style-type: none"> Romanisation of Britain and the positive impact of technology, transport and culture on modern day living 		<u>History</u> No coverage expected	<u>History</u> What was it like for children in the Second World War? <ul style="list-style-type: none"> Learn about the key leaders, events and dates of the war (Battle of Britain, D Day, VE Day) Understand what children felt when they were evacuated and the impact it had upon their lives Understand the impact bombing had upon the lives of children and young people (air raids, shelters, blackout, Blitz) Identify some similarities and differences between the war as experienced by those in rural areas and those living in cities like London (Women's Land Army) Understand how children felt about rationing and the impact it had on their health and diets (campaigns - Dig For Victory) Investigate the contribution of Bletchley Park 		<u>History</u> Investigate the life of people at different times and places in the past and compare their contributions whilst discovering how people have worked to overcome difficulties <ul style="list-style-type: none"> Study different ways of sending a message, compare and explain the different communication systems and how they work (postal mail, telegraph, telephone, email, text message) Compare two significant communication systems and identify advantages and disadvantages to both in historical living and modern living - Samuel Morse (Telegraph / Morse Code) & Alexander Bell (Telephone) 	<u>History</u> No coverage expected
	<u>Science</u> Changes In Materials <ul style="list-style-type: none"> Investigate the two main methods of Roman writing: beeswax writing tablets (letters are scratched into the wax and then smoothed out and re-written many times) and carbon ink (made from powdered soot, vinegar and gum arabic to write on) 	<u>Science</u> Living Things And Their Habitats <ul style="list-style-type: none"> Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Recognise that environments can change and that this can sometimes pose dangers to 		<u>Science</u> Animals Including Humans <ul style="list-style-type: none"> Describe the simple functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions Construct and interpret a variety of food chains, identifying producers, predators and prey Circuits <ul style="list-style-type: none"> Identify common appliances that run on electricity Construct a simple series electrical circuit, identifying 		<u>Science</u> Sound <ul style="list-style-type: none"> Identify how sounds are made, associating some of them with something vibrating Recognise that vibrations from sounds travel through a medium to the ear Find patterns between the pitch of a sound and features of the object that produced it Find patterns between the volume of a sound and the strength of the 	<u>Science</u> States Of Matter <ul style="list-style-type: none"> Compare and group materials together, according to whether they are solids, liquids or gases Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) Identify the part played by evaporation and condensation in the water cycle

<p>papyrus, parchment or wood)</p> <ul style="list-style-type: none"> • Make own coloured fabrics using natural dyes; make the most colourful fabric; parts of plants / vegetables that make the best dyes 	<p>living things</p>	<p>and naming its basic parts</p> <ul style="list-style-type: none"> • 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 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 	<p>vibrations that produced it</p> <ul style="list-style-type: none"> • Recognise that sounds get fainter as the distance from the sound source increases 	<p>and associate the rate of evaporation with temperature</p>
<p><u>Art</u> Print and Pattern – Mosaic</p> <ul style="list-style-type: none"> • Investigate Roman mosaics, making records of different patterns • Recreate different tessellating patterns to fill a square or rectangle • Use small square printers to recreate a section of a class larger mosaic • Evaluate final large collaborative artwork 	<p><u>DT</u> Food Technology – Ramadan Savoury Slices</p> <ul style="list-style-type: none"> • During Ramadan, Muslims fast during day light hours. Discuss what foods they would need to eat in the evening to maintain a balanced diet • Revisit the 5 food groups • Design a healthy balanced evening dish using a pastry base (slice) • Taste and evaluate different vegetables that could be used on a savoury slice • Prepare and make a savoury slice (oven cook) • Show good food hygiene methods and work safely with knives and ovens with supervision • Evaluate 	<p><u>DT</u> Resistant Materials – Shelters</p> <ul style="list-style-type: none"> • Explore ways that shelters are constructed and what their uses are • Investigate ways to use materials and shapes to make a rectangular shape stronger • Identify most effective shapes in a construction • Design, make a shelter fulfilling design brief and success criteria • Test model against success criteria and evaluate 	<p><u>Art</u> 3D - Recycled Art Sculptures</p> <ul style="list-style-type: none"> • Describe properties of material used in different sculptures, analyse and discuss their work • Look at the use of natural and man-made materials • Plan and develop a design for a 3D sculpture • Explore ways to change different materials to produce sculptures • Join recycled materials to create a sculpture • Self and peer evaluate 	<p><u>DT</u> Textiles – Recycled Clothes</p> <ul style="list-style-type: none"> • Investigate how recycled materials can be used as fabrics • Design an outfit made from recycled products, consider purpose, mood and movement of materials to be used • Make and evaluate a Trashion outfit
<p><u>RE</u> The History Of Islam</p> <ul style="list-style-type: none"> • Origins of Islam • What do some Muslims believe about their God? • Importance of the Qur'an to some Muslims 	<p><u>RE</u> The History Of Islam</p> <ul style="list-style-type: none"> • Look at Eid and Ramadan, considering their meaning to some Muslims (the thankfulness of Allah's blessings) and the ways in which they are celebrated 	<p><u>RE</u> Symbolism, Sacred Writings & Sacred Places In Islam</p> <ul style="list-style-type: none"> • Investigate places of worship, when and how some Muslims worship • Look at the role of an Imam as a teacher within the Mosque • Importance of the Five Pillars to some Muslims and how some build these actions into their daily life • Look at the importance of the pilgrimage to Mecca for some Muslims and develop an understanding as to why some Muslims do this 	<p><u>RE</u> Similarities & Differences</p> <ul style="list-style-type: none"> • Comparison based on what they have learnt in Years 3 and 4 for Christianity, Islam and Hinduism focusing on: places of worship, key stories, symbolism and the ways in which some people celebrate festivals and the similarities and differences between these celebrations 	<p><u>RE</u> No coverage expected</p>
<p><u>PSHE & SMSC</u></p> <ul style="list-style-type: none"> • What do I do that makes me feel good? • What is a balanced lifestyle? • What consequences does my behaviour have? • How do I stay safe online? • How should I use my mobile phone? • What am I good at? • What could I do better? • What is the difference between good and not so good feelings? • How do I decide what is right and wrong? • How can I help? 	<p><u>PSHE & SMSC</u></p> <ul style="list-style-type: none"> • What are laws and why do we have them? • How does bullying and discrimination affect others? • What are my responsibilities? • Does my view matter? • What does it mean to be part of a community? • Does money grow on trees? • Does media always tell the truth? 	<p><u>PSHE & SMSC</u></p> <ul style="list-style-type: none"> • What is empathy? • What is a relationship? • When is it OK to not keep a secret? • How do I deal with conflict? • How are we the same and what makes us different? • How will I change as I get older? • How can I keep myself safe? • What is a stereotype? 		
<p style="text-align: center;">Specialist subjects with discreet plans available on request PE Dance Music Spanish Computing</p>				