

2018-2019	LB1 6 weeks June - July	LB2 AND 3 9 weeks Aug – Nov	LB4 6 weeks Nov - Dec	LB5 7 weeks Jan - Feb	LB6 7 weeks Feb - April	LB7 4 weeks April - May
3	Plants, Fossils and Rocks	Victorian Change		My Super Earth		Stone Age to Iron Age
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"> How fossils are formed, discovery of fossils in the UK including fossil hunting (Houghton Quarry, Corby, Irchester) Learn what footprints can tell us about dinosaurs and animal behaviour and adaptations Research the variety of extinction theories and consider arguments for and against each theory 	<u>Geography</u> <ul style="list-style-type: none"> Investigate and compare transport networks in the UK: canals, railways and motorways 	<u>Geography</u> <p>How do rainforests affect the Earth's climate?</p> <p>What is the relationship between rainforests and the equator?</p> <ul style="list-style-type: none"> Name and locate the world's seven continents and five oceans Use maps, atlases and globes to locate key countries that forests are in and compare their locations - consider biomes, climate and weather Identify position and significance of latitude, longitude, equator, hemispheres in relation to rainforests Understand the importance of the water cycle, climate control and rainforests (source to sea, floodplain and the Amazon) Investigate life in a rainforest: impacts and consequences of settlements of indigenous tribes, farming, deforestation / extinction and animal habitats 	<u>Geography</u> <p>Where did early settlers choose to settle and why?</p> <ul style="list-style-type: none"> Identify and describe places in the UK chosen by early settlers based on their human needs (shelter, warmth, food and drink) using the physical landscape (land type, land height, vegetation, protection, water supply, drainage) 		
	<u>History</u> <ul style="list-style-type: none"> Significant findings and achievements of Mary Anning's work and how her early life shaped her career 	<u>History</u> <p>How did life change in Victorian times?</p> <ul style="list-style-type: none"> Impacts of Queen Victoria and the British Empire Study life in London including the effects of poverty and the conditions in the workhouses Investigate the life of children and compare their experiences to modern day life (jobs, education, Dr Barnardo and his impact on modern life) Discover the developments in industry and identify the importance of the railways, George Stephenson and The Great Exhibition Compare the lives of Florence Nightingale and Mary Seacole and explain the importance of their work and their impact on everyday life Explore inventions of the time and the development of the Victorian Christmas and its influence on modern day celebrations 	<u>History</u> <p>No coverage expected</p>	<u>History</u> <p>When do you think it was better to live – Stone Age, Bronze Age or Iron Age?</p> <ul style="list-style-type: none"> Study late Neolithic hunter-gatherers and early farmers, for example, Skara Brae and explore the impacts on life during this time Investigate the ways in which life changed when men learnt how to farm and use the land Understand developments in technology, tools and travel during the Bronze age and the results of the progress e.g. Stonehenge Impact of the developing trade routes and the success of trading and merchants during the Iron age 		
	<u>Science</u> <p>Plants</p> <ul style="list-style-type: none"> Identify and describe the functions of different parts of flowering plants: roots, stem / trunk, leaves, flowers Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant Investigate the way in which water is transported within plants Explore the part that flowers play in the life cycle of flowering plants, including: pollination, seed formation and seed dispersal <p>Rocks</p> <ul style="list-style-type: none"> Compare and group together different kinds of rocks on the basis of their appearance and simple physical 	<u>Science</u> <p>Forces & Magnets</p> <ul style="list-style-type: none"> Compare how things move on different surfaces Notice that some forces need contact between two objects, but magnetic forces can act at a distance Observe how magnets attract or repel each other and attract some materials and not others Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials Describe magnets as having two poles Predict whether two magnets will attract or repel each other, depending on which poles are facing <p>Light</p> <ul style="list-style-type: none"> Recognise that they need light in order to see things and that dark is the absence of light Notice that light is reflected from surfaces Recognise that light from the sun can be dangerous and that there are ways to protect their eyes 	<u>Science</u> <p>Animals Including Humans</p> <ul style="list-style-type: none"> Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat Identify that humans and some other animals have skeletons and muscles for support, protection and movement Muscles and joints – look at the movements that each joint allows, before looking at how muscles control every move the body makes Construct simple models to show how pairs of antagonistic muscles pull to work together 	<u>Science</u> <p>Changing Materials</p> <ul style="list-style-type: none"> Solid or liquid – explore how solids solidify and melt at different temperatures – chocolate, butter Mixtures of solids – explore how to separate some materials that have been mixed i.e. tea leaves and water (sieving) 		

<ul style="list-style-type: none"> properties Describe how fossils are formed when things that have lived are trapped within rock Recognise that soils are made from rocks and organic matter 	<ul style="list-style-type: none"> Recognise that shadows are formed when the light from a light source is blocked by an opaque object Find patterns in the way that the sizes of shadows change 			
<u>Art</u> Drawing – Sketches Of Fossils <ul style="list-style-type: none"> Experiment with effects of using different pencils Utilise different methods of shading and creating texture Observe fossils closely Draw both negative and positive shapes of fossils 	<u>Art</u> Drawing & Painting - Victorian Portraits <ul style="list-style-type: none"> Explore how characters and locations are represented in old photos Create a practise portrait sketch using shade and tone in preparation for painting Make accurate drawings of people focusing on their faces Mix a range of colours Make a colour wheel for reference revisiting names of colours and colour types Experiment with a range of brushes for different elements of paintings Create a portrait painting in the Victorian style 	<u>DT</u> Textiles - Victorian Decoration <ul style="list-style-type: none"> Tree decorations, make quick sketches of different types Design, make and evaluate a 2D decoration that can be made out of felt Use smaller needles to sew Add embellishments using simple applique 	<u>DT</u> Food Technology - Roald Dahl Sweet Project <ul style="list-style-type: none"> Explore which foods are grown, reared and caught and where they are from Identify how chocolate is made Taste and evaluate different types of chocolate Design, make and evaluate a chocolate lolly Demonstrate hygienic food preparation Resistant Materials - Sweet Packaging <ul style="list-style-type: none"> Disassemble sweet packaging to investigate construction Look at different nets used for packaging Design and create packaging and evaluate 	
<u>RE</u> The History Of Christianity <ul style="list-style-type: none"> Origins of Christianity Overview of the Old and New Testament and their similarities and differences 	<u>RE</u> The History Of Christianity <ul style="list-style-type: none"> Recap two of the most important religious festivals to some Christians and what they celebrate (Easter and Christmas) and how some people celebrate these festivals Look at Lent including: fasting, Shrove Tuesday and Ash Wednesday and read the stories surrounding this festival, look at the ways in which some people celebrate this festival 	<u>RE</u> The History Of Hinduism <ul style="list-style-type: none"> Origins of Hinduism What do some Hindus believe about their God and the Deities? Focus on 3 different Deities and what they represent Look at reasons for celebrating Holi and Diwali and the ways in which some Hindus celebrate these festivals 	<u>RE</u> Symbolism, Sacred Writings & Sacred Places In Hinduism <ul style="list-style-type: none"> Investigate symbolism and representation in Hinduism (Rangoli patterns, River Ganges, Yoga and Karma) Sacred writings and the importance of stories being passed down Investigate places of worship, including shrines at home and why these are important to some Hindus and what they represent to some Hindus 	<u>RE</u> No coverage expected
<u>PSHE & SMSC</u> <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? 		<u>PSHE & SMSC</u> <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? 		<u>PSHE & SMSC</u> <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?
Specialist subjects with discreet plans available on request PE Dance Music Spanish Computing				