

Year 6 Long Term Curriculum Overview

Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English 	Vehicle Text- Rose Blanche-Ian McEwan Writing Outcomes: Recount- diary Reading: Ready Steady Read Together Focus Book- Silver Sword Non-fiction Links and opportunities for disciplinary reading: The Missing- Michael Rosen 13 Architects Children Should Know- Florian Heine and Paul Kelly Amazing Evolution Anna Claybourne What Mr Darwin Saw Evolution and Inheritance The Story of Life: A first book about Evolution Catherine Barr A Short History of Nearly Everything- Bill Bryson	Vehicle Text- A Story Like the Wind- Gill Lewis Writing Outcomes: Narrative- flashback narrative Reading: Ready Steady Read Together Author Focus: Louis Sachar- Holes Non-fiction Links and opportunities for disciplinary reading: Why Waters Worth It- Lorri Harrison The Drop in my Drink -Meredith Hooper	Vehicle Text- The Origin of the Species- Sabina Radeva Darwin- An Exceptional Voyage- Fabien Grolleau/ Jeremie Royer Writing Outcomes: Immerse in discovery narrative before writing an explanation- adaptation Reading: Ready Steady Read Together Focus Book- Boy, Tales of Childhood- Roald Dahl Non-fiction Links and opportunities for disciplinary reading: What Makes Me Me? Robert Winston	Vehicle Text- The Ways of the Wolf- Smriti Prasadam-Halls The Wolves in the walls- Neil Gaiman Writing Outcomes: Recount- first person narrative Discussion- balanced argument Reading: Ready Steady Read Together Focus Book- Boy, Tales of Childhood- Roald Dahl Non-fiction Links and opportunities for disciplinary reading: Learn the Language of Social Media- Kirsty Holmes Staying Safe Online- Louie Stowell	Vehicle Text- Shackleton's Journey- William Grill Writing Outcomes: Immerse in endurance narrative before writing a recount- magazine article Reading: Ready Steady Read Together Focus Book- Outlaw- Michael Morpurgo Non-fiction Links and opportunities for disciplinary reading: All About Politics- Andrew Marr Crime and Punishment in Britain- Anne Rooney Aspects of British History Beyond 1066: Crime and Punishment Through	Vehicle Text- Paradise Sands by Levi Pinfold Writing Outcomes: Immerse in first person narrative before writing a warning letter Reading: Ready Steady Read Together Focus Book- Outlaw- Michael Morpurgo Non-fiction Links and opportunities for disciplinary reading: Our Planet- Matt Whyman How things work Coran Mason A Beginner Guide to Circuits Science in a Flash: Electricity

				Mapping South America South America South America: Everything you ever wanted to know North and South America Study Book- CGP Light UKS2 Foxton Primary Science Light: Science in a Flash Georgia Amson Bradshaw	the Ages- Ben Hubbard	Foxton primary Science- Electricity Trade and Commerce Mesopotamia for Kids Juliana's Bananas: Where do your bananas come from? Ruth Walton
Maths 	Basic Skills: Fluent in Five Number and Place Value: Numbers to 10,000,000 Calculations: Four Operations on Whole Numbers.	Basic Skills: Fluent in Five FDP: Fractions FDP: Decimals.	Basic Skills: Fluent in Five Measurement: Measurements. Word Problems FDP: Percentage Ratio and Proportion: Ratio.	Basic Skills: Fluent in Five Algebra: Algebra Measurement: Area and Perimeter Measurement: Volume Geometry – Properties and Shapes: Geometry	Basic Skills: Fluent in Five SAT revision.	Basic Skills: Fluent in Five Review of key chapters including Position and Movement, Graphs and Negative Numbers.
Science	Evolution and inheritance -recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago	Evolution and inheritance (continue from autumn 1)	Animals including humans -identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood	Light -recognise that light appears to travel in straight lines • use the idea that light travels in straight lines to	Living things and their habitats -describe how living things are classified into broad groups according to common observable	Electricity -associate the brightness of a lamp or the volume of a buzzer with the number and voltage

	-recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents -identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution			-recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function -describe the ways in which nutrients and water are transported within animals, including humans	explain that objects are seen because they give out or reflect light into the eye -explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes -use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them	characteristics and based on similarities and differences, including microorganisms, plants and animals -give reasons for classifying plants and animals based on specific characteristics	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		
RE- Come and See	Domestic Church- family Loving God who never stops loving	Baptism/ confirmation belonging Vocation & commitment The vocation of priesthood and religious life	Advent/ Christmas loving Expectations Jesus born to show God to the world	Local church community Sources The Bible, the special book for the Church	Eucharist relating Unity Eucharist enables people to live in communion.	Lent/Easter giving Death & new life Celebrating Jesus’ death & resurrection	Pentecost serving Witnesses The Holy Spirit enables people to become witnesses	Reconciliation Inter-relating Healing Sacrament of the Sick	Universal Church world Common good Work of the worldwide Christian family
History and Geography	History- a study of an aspect or theme in British history that extends pupils’ chronological knowledge beyond 1066 World War II		Geography - locational and place knowledge and human and physical geography			Geography- A region in South America Brazil Rio	History changes in an aspect of social history Crime and Punishment	Geography- Economic Activity (including trade: seize trade – maritime museum)	

	(Local aspect- Liverpool May 1941 Blitz)	Mountains and the water cycle				
PSHE 	Mental and emotional health_ *Safeguarding Mental health wellbeing and techniques for self-care Importance of sleep Changes in last year of primary school	Drugs and Alcohol education *Safeguarding Legal and illegal harmful substances Making informed choices and peer pressure Antibullying week- Gang workshop	Sex education Love *Safeguarding Key facts of puberty Consent Conception Differences between appropriate and inappropriate physical contact Mental health awareness week	E-safety and social media *Safeguarding Pros and cons of being online Keeping safe Respectful behaviour and rules for keeping safe online and how to be 'in control' online	Anti-social behaviour and the role of the police and the law *Safeguarding Human rights Roles of police and community Consequences of antisocial behaviour Conventions of the rights of the child	Global sustainable development goals Conservation of energy Rights, responsibilities and duties How humans have damaged the world around them
Journey in Love	Social and emotional Develop a secure understanding that stable and caring relationships which may be of different		Physical Explain how human life is conceived			Spiritual Beattitudes
PE 	Swimming	Swimming	Gymnastics Group Routine	Tennis	Athletics Leadership and Challenge	Rounders LFC Coach
Art & DT 	DT -Cooking and Nutrition Come dine with me: Researching and preparing a three-course meal and taste-testing and scoring their outcomes. Researching the journey of their main	Art- Drawing Architecture- technical drawings focus, drawing buildings from observing.	DT Structures Playgrounds: Designing and creating a model for a new playground featuring five apparatus, made from three different structures. Using a footprint	Art Painting- Begin to develop own painting style and mix own colours needed. Frida Kahlo- imagery	DT Textiles Design and make a leavers waistcoat. Selecting fabrics, using templates, pinning, decorating and stitching	Art Printing Overprinting. Make Andy Warhol style pop art print linked to Brazilian topic

	ingredient from 'farm to fork' and writing a favourite recipe.		as the base, practising visualising objects in plan view and including natural features within their designs.		materials together to create a waistcoat.	
Computing	<u>Information Technology</u> <u>CREATING FORMULA</u> -To understand how to organise, calculate, and present data within a spreadsheet so that calculations can be made for different purposes.	<u>Computer Science</u> <u>PYTHON INTRODUCTION</u> -To compare block based programming to written code. To introduce Python as a text based method of programming	<u>Computer Science</u> <u>PROGRAMMING A GAME</u> -To create an interactive, playable game using conditionals, variables and operators.	<u>Information Technology</u> <u>CREATING A PODCAST</u> -To produce a podcast based on a piece of writing from another curriculum area or aspect of school life.	<u>Information Technology</u> <u>CREATING A WEBSITE</u> -To design a multi-page informational website, considering the layout, user experience and key features including home page, links and images.	<u>Information Technology & Digital Literacy</u> <u>SOCIAL MEDIA AND ONLINE GAMING</u> -To understand the purpose and different aspects of social media and online gaming and how to use them safely.
Music	Children will be encouraged to learn to sing songs with syncopated rhythms. They will learn about the blues and improvise over a blues chord progression (Slidin' Blues SingUp).	Teacher led: Listening and Appraising. <i>Shadows</i> This listening unit is based around the piece <i>Shadows</i> by Lindsey Stirling – an American violinist and dancer.	Children will expand their round repertoire and experiment with how positioning, spatially, affects sound. They will perform 8 beat rhythms in 4 parts along with chordal accompaniment to Sea shanties.	Teacher led: Listening and Appraising. <i>You to me are everything.</i> This listening unit is based on the song <i>You to me are everything</i> by The Real Thing – a British soul group formed in the 1970s. During this unit, pupils will explore the key musical features of this track and develop	Children will be encouraged to sing songs, incorporating all that they have learn about posture, articulation and breathing, into their performance. They will listen and learn about Minimalism and compose their own piece of influenced by Steve Reich, using YUMU on Charanga.	Teacher led: Listening and Appraising. <i>Ame sau vala tara bal</i> During this unit, in addition to singing the song, pupils will learn about a variety of styles of Indian music, focussing on three in particular – bhangra, Bollywood, and classical

				an understanding of the term 'cover version'.		
MFL	Self, family and friends Family members (with possessive adjective) Jobs (gender agreement) Complex sentences describing family and self, using third person Further feelings (hot/cold/thirsty ect) At the doctors (dialogue) Number: recall 1-100 (x10 –100)	School life Time (all analogue times) + school routine- complex sentences Justifications for opinions on school subjects (complex sentences using 'because') Number: recall 1-100 (read/write 1-20 + x10-100) Christmas – Cultural aspects	The world around us Places in town and describing locality Directions – understanding and giving directions Number: up to 1,000,000 in multiples of ten + 1 – 1,000 (read/write)	Animals and home environment Haunted castle mystery Character profiles, describing characters and events, eliciting information from longer text. Further use of prepositions Number: counting x2, x3, x5, x10 to 1,000,000 and using decimals.	Leisure Food and café (transition project) Understanding and designing menus Preferences and habits – Complex sentences Writing sentences from memory and using a dictionary to write more independently Eliciting information from longer paragraphs Dialogue in café/restaurant Number: using euros/giving and understanding prices	Summer Food and cafe continued (transition project) Completion of written transition booklet for transfer) Number: Using euros/giving and understanding prices/calculating change