

Year 2 LTP  
The Horsell Village School

	Master Makers	Buses and Bikes	The Living Rainforest	Magic Library	Let's all go to London	Sailing on.... (Pirates)
Special occasions & Trips	Woking Sculpture walk	Brooklands Museum Diwali Day Bonfire Night Autumn Day Hanukkah		Lightbox- the Art of storytelling workshop	Great Fire of London Workshop in school	Pirate Adventure - Painshill End of year celebration.
Texts	Owl babies / The Owl who was afraid of the dark The Tin Forest The Iron Man Hephaestus	Mrs Armitage on wheels The 100-decker bus Pedal Power Non fiction – recount of Brooklands visit Nativity story	Slowly, slowly said the sloth The great green forest The Great Kapok Tree	The bear in the cave The magic paintbrush The journey The egg Pet Dragon The Reluctant Dragon by Kenneth Grahame	Toby and The Great fire of London Katie in London The Queens Hat Vlad and the Fire of London Paddington.	The Green ship The Night Pirates The Pirates are coming Pirates Next Door The Secret of the Black Rock The Pirate Tree
English	Poetry Speech bubbles Text structure- headings Story sequences Asking questions Statement, commands Capital letters for names and places Past & present tense Adjectives / nouns / verbs	Past and present Co-ordination Question marks Statements Persuasive writing – including headings / titles Narrative Poetry Expanded noun phrases	<b>Book Week</b> Poetry writing Contractions / expanded noun phrases Persuasion writing Commas, adjectives Questions, statements, commands Linked to directional language Story writing Letter writing	Story writing Settings Contractions Commas Descriptions Instruction writing Past tense Suffixes	Suffixes Prefixes Homophones Subordination Apostrophe	Adjectives proof-reading to check for errors in spelling, grammar and punctuation [for example, ends of sentences punctuated correctly] sentences with different forms: statement, question, exclamation, command Story Writing Rules – imperative Non – chronological report
Maths: See Scheme of work for week by week focus	Number – Number and place value Number – Addition and Subtraction	Number – Addition and Subtraction Geometry – properties of shape	Measurement - money Number – Multiplication and division	Number – Multiplication and division Measurement – length/height Measurement – mass/capacity	Number - fractions Measurement - time	Geometry – position and direction Statistics
	Place Value – 4 weeks Addition and subtraction – 3 weeks	Addition and Subtraction – 3 weeks Shape – 3 weeks	Money – 2 weeks Multiplication and division – 4 weeks	Multiplication and division – 1 week Length and height – 2 weeks Mass, capacity and temperature – 3 weeks	Fractions - 3 weeks Time – 3 weeks	Position and direction - 2 weeks Statistics
	<b>Texts:</b> How Many Legs by Kes Gray  365 Penguins by Jean-Luc Fromental	<b>Texts:</b> Shaping up Summer by Lizann Flatt  Shape Trilogy by Mac Barnett	<b>Texts:</b> Spinderella by Julia Donaldson  One is a Snail Ten is a Crab by April Pulley Sayre	<b>Texts:</b> Just a Second by Steve Jenkins  How Much Does a Ladybird Weigh by Alison Limentani	<b>Texts:</b> If by David J Smith	

			The Lion's Share by Matthew McElligot Centipede's 100 Shoes by Tony Ross	Equal Shmequal by Virginia Kroll		
Mastering Number	<ul style="list-style-type: none"> <li>review the composition of the numbers 6 to 9 as '5 and a bit'</li> <li>compare numbers using the language of comparison and use the symbols &lt; &gt; =</li> <li>review the structure of even numbers (including exploring how even numbers can be composed of two odd parts or two even parts) and the composition of each of 6, 8 and 10</li> <li>review the structure of odd numbers (including exploring how odd numbers can be composed of one odd part and one even part) and the composition of each of 7 and 9</li> <li>consolidate their understanding of the numbers 10 and 20 as '10 and a bit'</li> <li>consolidate their understanding of the linear number system to 20 and reason about midpoints</li> </ul>		<ul style="list-style-type: none"> <li>explore how the numbers 6 to 9 can be doubled using the '5 and a bit' and '10 and a bit' structure</li> <li>use doubles to calculate near doubles</li> <li>use bonds of 10 to reason about bonds of 20, in which the given addend is greater than 10</li> <li>use known number bonds within 10 to calculate within 20, working within the 10-boundary</li> <li>use their knowledge of bonds of 10 to find three addends that sum to 10</li> <li>use their knowledge of the composition of numbers within 20 to add and subtract across the 10-boundary</li> <li>use their understanding of the linear number system to 10 to position multiples of 10 on a 0 - 100 number line and reason about midpoints</li> </ul>		<ul style="list-style-type: none"> <li>continue to explore a range of strategies to subtract across the 10-boundary</li> <li>review bonds of 20 in which the given addend is greater than 10, and reason about bonds of 20, in which the given addend is less than 10</li> <li>practise previously explored strategies to support their reasoning about inequalities and equations</li> <li>review doubles and near doubles and transform additions in which two addends are adjacent odd/ even numbers into doubles</li> <li>consolidate previously taught facts and strategies through continued, varied practice</li> </ul>	
Science	<p><b>Working scientifically</b> Living things and their habitats - Owls Animals- including humans</p> <p>Everyday materials &amp; properties-identify and classify compare the suitability of materials for particular uses. Explore properties of objects and how they can be changed.</p>	<p><b>Working scientifically</b> Animals including humans Staying Healthy – food/exercise Everyday materials <b>Autumn day- Plants – describe, observe and growing conditions.</b> Texts: <b>The big book of beasts</b> By Yuval Zommer</p> <p><b>The big book of birds</b> By Yuval Zommer</p>	<p><b>Working scientifically</b> Living things and their habitats – including humans -what is needed for survival Plants – describe, observe and growing conditions. Animals <b>Winter day- Plants – describe, observe and growing conditions.</b> Text: <b>Under the canopy : trees around the world</b> By Cynthia Alonso <b>One day on our blue planet ..... in the rainforest</b> By Ella Bailey <b>Over and uder the rainforest</b> By Kate Messner</p>	<p><b>Science Week</b> <b>Working scientifically</b> <b>Spring day- Plants – describe, observe and growing conditions.</b> Text: <b>The big book of blooms</b> By Yuval Zommer</p> <p><b>Ten Seeds</b> By Ruth Brown</p> <p><b>It starts with a seed</b> By Laura Knowles</p>	<p><b>Working scientifically</b> Everyday materials – properties and changing states</p>	<p><b>Working scientifically</b> Living things and their habitats- what is needed for survival. <b>Summer day- Plants – describe, observe and growing conditions.</b></p> <p>Healthy me- importance of diet and exercise Texts: <b>Oliver's Vegetables &amp; Oliver's Fruit Salad</b> By Vivien French</p>
History	<p>To understand and use the words past and present Use a time line to place important events. To ask questions about the past. Use a wide range of information to answer questions. To answer questions about the past.</p>	<p>Significant people- know why people did things and what happened as a result.</p> <p>Knowledge and understanding of events, people and changed in the past Chronology Historical interpretation</p>	<p>To know why people did things and what happened as a result. Look at evidence to give and explain reasons why people in the past may have acted in the way they did. To be able to sequence photographs, Look at and use a range of sources e.g. books and</p>	<p>Composers Significant authors History of Books To understand and use the words past and present Use a time line to place important events To ask questions about the past. Use a wide range of information to answer questions. To answer questions about the past..</p>	<p><b>Significant event</b> <b>The fire of London</b> To know the differences between ways of live at different times. Knowledge and understanding of events, people and changed in the past Chronology Historical interpretation</p>	<p>Knowledge and understanding of events, people and changed in the past Chronology Historical interpretation Historical Enquiry <b>HMS Victory</b> <b>Mary Rose</b></p>

	<p>Isambard Kingdom Brunel Leonardo da Vinci Sculpture walks</p> <p>Text: Brunel the Great Engineer</p>	<p>Historical Enquiry</p> <p>Development of bikes and buses over time. Significant Individual : Chris Hoy HG Wells</p> <p>Remembrance Bonfire Night</p>	<p>pictures, stories, eye witness accounts, pictures, photographs, artefacts, historic buildings, museums, galleries, historical sites and the internet to find out about the past</p> <p>Jane Goodall Wangari Maathai</p>		<p>Historical Enquiry Royal Family – Buckingham Palace Text: The Great Fire: Why do we remember it? This is London Who was Samuel Pepys?</p>	
Geography	<p>Environments linked to Owl habitats. local environments- Woking Compare and contrast locality- uk &amp; non-Europe (Equator) – Human &amp; Physical – Give reasons why we don't have things. key Vocab Field work and observational skills- study human and physical features of the school and surrounding environment. Ask geographical questions and discuss responses Know and describe key features of places continents and oceans</p>	<p>Autumn day- focus on seasonal and daily weather patterns in the uk.</p> <p>Oceans and continents</p>	<p>Recall and plot the 7 continents and 5 oceans of the world. Using maps, atlas and globes Compare and contrast locality- uk &amp; non-Europe (Equator)- Human &amp; Physical- Key Vocab Hot and cold areas in the world Maps and keys Know and describe key features of places Winter day- focus on seasonal and daily weather patterns in the uk. Text: Mama Miti : Wangari Maathai and the trees of Kenya</p>	<p>Keys on maps compass directions Spring day- focus on seasonal and daily weather patterns in the uk. Name and locate capital cites &amp; seas of the UK</p>	<p>Name and locate capital cites &amp; seas of the UK and their characteristics Plans, perspectives to recognise land marks Birds eye view / Ariel photographs Maps and keys- identify uk Know and describe key features of places Use locational and directional language of features and routes on map.</p>	<p>Maps and keys Compass directions Know and describe key features of places Use locational and directional language of features and routes on map. Name and locate capital cites &amp; seas of the UK and their characteristics Summer day- focus on seasonal and daily weather patterns in the uk.</p>
Art & Design	<p>Owl Art-Artist: Roy Henry Vickers Owls – sketching skills – feathers Paper Sculpture Painting/colour mixing skills linked to aspirations and the Tin forest. Revisiting aquarelle skills and WASPP Local sculptures.</p>	<p>Artist: Quentin Blake Shelly Davis Ricardo Guasco Drawing bikes, portraits Illustrations</p> <p>Christmas cards</p>	<p>Artist: Camilla Perkins Printing, press print Collage</p>	<p>Artist: Nazar Tuvakov Drawing- Pastels, chalk and charcoal - backgrounds Clay sculpture – linked to dragons. Dragon eggs – possible reiku firing.</p>	<p>Artist: Paul Catherall Drawing London landmarks Printing weeks Arts Week</p>	<p>Naïve art - painting Art House Meath College Portraits Illustrations/maps <b>Alfred Wallis</b></p>
PE Inside	<p>Real PE Gymnastics Unit 1</p>	<p>Real core PE Unit 2 balance static and dynamic, jumping and landing Staying helathy –</p>	<p>Real Core PE Unit 3 Balance</p>	<p>Dance Unit 1</p>	<p>Gymnastics Unit 2 Dance</p>	<p>Real PE unit 6/Gymnastics Unit 2</p>
PE outside	<p>Real PE Unit 1 co-ordination and balance</p>	<p>Real Core PE Unit 4 Ball skills and counter balance</p>	<p>Games – using original sports planning</p>	<p>Games – using original sports planning</p>	<p>Real Core PE Unit 5 sending and receiving reaction and response.</p>	<p>Games – using original sports planning</p>

PSHE & RSE	Being Me in My World Pantasauros- NSPCC Value- Respect Shine Generic texts: The Last Wolf By Mini Grey All the wild wonders (link geography) Various poets: Wendy Cooling (editor) Tidy by Emily Gravett Leaf by Sandra Dieckmann One plastic bag by Miranda Paul  Textiles – felt Worry Monster	Celebrating Difference Values- Appreciation  Textiles – felt Worry Monster	Dreams and Goals Safer internet day Children's Mental Health week Value- Honest  Textiles – felt Worry Monster	Healthy Me Road Safety Values- Responsibilities  Textiles – felt Worry Monster	Relationships & RSE Values- Cooperation Speak out stay safe NSPCC Textiles – felt Worry Monster	Changing Me & RSE Textiles – felt Worry Monster
Music	Singing Voices 17 – 19	Singing Voices 20- 22 Learning and performing Christmas songs as part of retelling The Nativity Story. Percussion accompanying songs.	Singing Voices 23 – 25 Using Instruments to create Soundscapes. Composing sounds in response to Rainforest learning.	Singing Voices 26 – 27 Begin learning and playing Recorders. Easter Service celebration songs.	Singing Voices 28 – 29	Singing Voices 30 Performing recorders at Leavers concert. Sharing songs with parents.
RE	Is prayer important to everyone? (Comparative) What do Christians believe God is like? (Christianity) Texts: How can I pray? By Steph Williams Harvest Festival	Why is the bible an important book for Christians? (Christianity) What does the Christmas story tell Christians about Jesus? (Christianity) 3 weeks Texts: Two by two: Noah's story and rhyme By Leanne kilpatrick Noah's Ark and other bible stories By Marcia Williams Diwali Day Hannukah	What is important for Muslim? (Islam) Who is Allah and how do Muslims worship him? (Islam) Text: Islamic Prophet Stories By TWR books 5 pillars of Islam by TWR books	Who is Allah and how do Muslims worship him? (Islam) 3 weeks Why is Easter important to Christians? (Christianity)	Why do Christians call Jesus Saviour? (Christianity)	ASU Is the world a fair place? (comparative)
Computing	2.1 – coding 2.2 – online safety	2.2 – online safety 2.3 – spreadsheets Ada Lovelace	2.4 – questioning	2.5 – effective searching	2.6 – creating pictures	2.7 – making music 2.8 – presenting ideas
DT	Follow the Design, Make, Evaluate process: FlapsPaper Sculptures Generic Texts: The Building Boy by Ross Montgomery What We'll Build by Oliver Jeffers Extra Yarn by Mac Barnett	Follow the Design, Make, Evaluate process: Technical knowledge Mechanisms - Wheels/Axles Structures – stronger, stiffer and more stable	Follow the Design, Make, Evaluate process:  Food and nutrition – Preparing fruit and vegetables	Follow the Design, Make, Evaluate process: String puppets – joining materials	Follow the Design, Make, Evaluate process:	Follow the Design, Make, Evaluate process: Technical knowledge Mechanisms - Levers/slider Textiles – templates and joining techniques (ongoing all year – Worry Monsters in PSHE) Demonstrate how to cut, shape and join fabric to make a simple product. Use basic sewing techniques

