

<p><b>English:</b> The Hodgeheg – Dick King-Smith Poetry ZeraffaGiraffa – Diane Hofmeyer The True Story of the Three Little Pigs – Jon Scieszka</p>	<p><b>Trips:</b> <b>Visitor:</b> Organic Lea</p> <p><b>Visit:</b> Suntrap - animals and offspring</p>	<p><b>Mathematics</b> Place Value Addition and Subtraction Multiplication and Division Measurement – capacity, temperature Time 2D and 3D shapes</p>	<p><b>Science</b> <b>Animals including humans</b> Notice that animals, including humans, have offspring, which grow into adults. 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</p> <p><b>Living things and their habitats:</b> Describe simple food chains and name different sources of food; explore things that are living, dead and things that have never been alive.</p> <p><b>Agriculture</b> Make annotated diagrams of the composting progress. Use the liquid created by the wormery to fertilise the school planting area. Continue to top up the compost.</p>	
<p><b>History</b> <b>The First Flight</b> Use clues to find out about the past Identify events from pictures Use photographs to sequence and provide evidence Wind powered flight - balloons, kites and gliders The impact of the invention of the internal combustion engine on flight Why were the Wright brothers successful? What changes have occurred in flight? Who was Amy Johnson? Why is she remembered? Use secondary sources to investigate how things changed for Amy after her famous flight</p>	<p><b>Geography: The Globe</b> Use directional language and compass directions Plot Coordinates on a map Name and locate the continents, oceans, North Pole, South Pole and equator Contrasting localities - comparing capital cities The difference between physical and human features The UK climate Use atlases and maps to identify climatic regions</p>	<p><b>Engineering</b> Investigate similarities and differences in the design of wind powered flying models. Explore how gliders use the wind to travel.</p> <p>Design and make a paper glider that will travel the furthest. What shape works best? Evaluate and adapt models to explore best designs.</p> <p>Amy Johnson – the engineer and aviator</p>	<p><b>Computing</b> Handling Data – creating formula to add, subtract, multiply and divide values. Using the iPad to research, save screen shots to camera roll, edit media, create content. Online Safety – How to search safely online. What websites are reliable sources of information?</p>	
<p><b>PSHE</b> Economic Wellbeing: Budgeting and planning Visitor: Local Business Owner British Values Democracy: Having a say and Voting Visitor: Mayor of WF</p>	<p><b>Religious Education</b> <b>Jewish Beliefs</b> The Torah The Old Testament The story of David and Goliath The Ten Commandments</p> <p><b>What do Christians believe?</b> The Bible The story of Zaccheus The parable of The Lost Sheep The Good Samaritan</p>	<p><b>Music</b> Describe pitch going up or down in steps and leaps. Identify the starting pitch of a melody containing sol and mi. Play rhythmical ostinatos using percussion instruments. Play melodies of songs containing sol (G) and mi (E) pitches. Memorise and play notated rhythms 4 beats long. Identify phrases in a song with the same rhythm. Analyse the phrase structure of a melody.</p> <p><b>BBC Ten Pieces: 'A Night on a Bare Mountain' by Mussorgsky</b> Write lyrics inspired by the music that can be sung/spoken. Create sound effects/ movements to enhance the mood of the music. Make pitched instruments for the performance and incorporate tuned percussion instruments.</p>	<p><b>Art/DT/STEM</b> <b>Textiles</b> Vocabulary associated with textiles. Ways fabrics are constructed Construct simple weaving frames Crafting - joining methods Sewing - running stitch. <b>Shape and Form - Collage</b> Accuracy in cutting and tearing. Develop gluing skills. Produce effects by 'scrunching', 'curling', 'shaping' paper. Use layering techniques</p>	<p><b>PE</b> <b>Athletics</b> <b>Skill development:</b> balance, agility, multi limb co-ordination, power adjustment</p> <p><b>Games – Rounders</b> <b>Skill development:</b> working co-operatively, spatial awareness object familiarization/ manipulation, control, agility, power adjustment, angle of release, sending/receiving an object, control, agility, power</p>

## Subject Specific Concepts and Vocabulary

History: Great Fire of London			Geography: Waltham Forest & London		
engineer	controlled flight	glider	continents	equator	tropics
patents	impact	conditions	Contrasting localities	longitude	hemisphere
alternative power source	eye witness	ascend	polar	latitude	poles
Internal combustion engine	aviation	aviator	relief	scale	Developing world
gender stereotypes	man powered flight	wind power	first world	topography	Contrasting climate