

## Computing

	Autumn	Spring	Summer
Year 1	<p>Globetrotters</p> <ul style="list-style-type: none"> <li>- Create a class section for the website. E-safety, networking.</li> <li>- Create an EBook about local area.</li> <li>- Create a Christmas card.</li> </ul>	<p>Far, Far Away</p> <ul style="list-style-type: none"> <li>- Create a floor map of Shrek forest and programme Bee-bot to follow a path.</li> <li>- We are story tellers – creating a talking book (Shrek)</li> </ul>	<p>Hats &amp; Shades, Buckets &amp; Spades</p> <ul style="list-style-type: none"> <li>- Create a fairground ride for the beach using Lego We-do.</li> <li>- We are collectors, finding pictures on the web of the seaside. Organise and adapt them.</li> </ul>
Year 2	<p>Globetrotters</p> <ul style="list-style-type: none"> <li>- Create a class section for the website. E-safety, networking.</li> <li>- Design, create and evaluate a motorised vehicle using Lego We-do.</li> <li>- We are photographers.</li> </ul>	<p>Sparks will Fly</p> <ul style="list-style-type: none"> <li>- Use 'Book creator' to create a book that tells the story of the great fire of London.</li> <li>- Lego Wedo Project, create a motorised vehicle.</li> </ul>	<p>Masterchef</p> <ul style="list-style-type: none"> <li>- Plan, research and create recipes for a healthy meal.</li> <li>- Create a game using food (e.g. bad food=lose a life, healthy food=bonus points)</li> <li>- Sending emails to request information.</li> </ul>
Year 3	<p>Globetrotters</p> <ul style="list-style-type: none"> <li>- Create a class section for the website. E-safety, networking.</li> <li>- Plan, film and edit a cookery show linked to DT cookery.</li> <li>- We are presenters</li> </ul>	<p>Mythical Museum</p> <ul style="list-style-type: none"> <li>- Make interactive information texts for the museum using Robots.</li> <li>- Grow plants, take photographs of the growth and create a film to show the progress. (Blue Planet style)</li> </ul>	<p>Dinosauria</p> <ul style="list-style-type: none"> <li>- Create an animation to tell a story about dinosaurs/volcanoes/earthquakes.</li> <li>- Create a dinosaur game. (de-bugging, we are bug fixers)</li> </ul>

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Year 4	<p>Londinium</p> <ul style="list-style-type: none"> <li>Create a class section for the website. E-safety, networking (how a search engine works)</li> <li>Create a Wiki page on London. Each group creates a linked page for the landmark they have visited. Use images they take on their trip.</li> </ul> <p>RS: We are co-authors</p>	<p>The Marauders</p> <ul style="list-style-type: none"> <li>Weather project. Use data logging equipment to record weather. Record and present results. Create a weather report.</li> <li>Create a web page about the marauders. (We are HTML editors)</li> </ul>	<p>Volts &amp; Bolts</p> <ul style="list-style-type: none"> <li>Design a toy</li> </ul> <p>RS - We are toy designers.</p>
Year 5	<p>Globetrotters</p> <ul style="list-style-type: none"> <li>Create a class section for the website. E-safety, networking (how a search engine works).</li> </ul> <p>We are architects (RS)/ we are artists</p> <ul style="list-style-type: none"> <li>Project based robots (programme for restaurant)</li> </ul>	<p>Infinity &amp; Beyond (class assembly)</p> <ul style="list-style-type: none"> <li>Create a space game using scratch. (We are game developers)</li> <li>Programme robot to describe the instructions for the game (choreographe)</li> <li>Blog about trip to space centre.</li> </ul>	<p>Castle Attack!</p> <ul style="list-style-type: none"> <li>3D Computer Aided Design (CAD) to design trebuchet. (Link to RS we are artist)</li> </ul> <p>*We are cryptographers? (Cracking codes)</p>
Year 6	<p>Globetrotters</p> <ul style="list-style-type: none"> <li>Create a class section for the website. E-safety, networking (how a search engine works)</li> <li>Design and create an app (deliveroo, just eat)</li> <li>Networking and history of the Internet.</li> </ul>	<p>Tomb Raiders</p> <ul style="list-style-type: none"> <li>Egyptian Music Vehicle Project.</li> </ul>	<p>Bossy Boots</p> <ul style="list-style-type: none"> <li>Create interactive scenery for end of year production.</li> </ul>