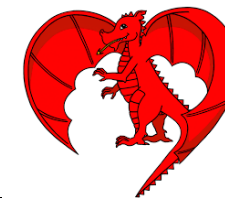


Planning grid

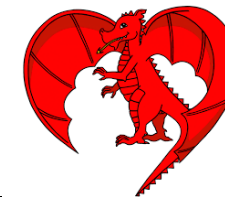
Year Group: Four

Queen's 90th Birthday Picnic/Party

BACK TO THE FUTURE PROJECT 2016						
	Activity	National Curriculum	LNF Skills	Hwb+	Digital Competency	Evaluation
	<p>Pupils receive a message from Doc in the form of a blog post and video. The blog post documents his journey looking for Pi and his video explains that he thinks that Pi is in Buckingham Palace. Pupils think, pair share to discuss what this means and what they think we should do next.</p>	<p>In discussion show understanding of the main points, (oracy) Listen carefully, convey opinions clearly, including reasons occasionally (oracy)</p>	<p>Listen carefully to presentations and show understanding of the main parts</p> <p>Contribute to group discussion and help everyone take part</p>	<ul style="list-style-type: none"> Hwb+ Blog 	<p>Contribute to a class account within an online community. (Online communities) Continue to develop formal presentation skills, using and increasing range of software/apps/devices. (Presenting and publishing) Publish work to controlled VLE. (Presenting and publishing)</p>	<p>Very happy to have another message from Doc. Very enthusiastic discussion as to what to do to help Doc and Pi. Pupils thinking about the information their know and what Doc needs to know. Evidence hwb+ and Doc's blog.</p>
	<p>Pupils are given the task to plan a 90th Birthday party/picnic for the queen. Pupils to mindmap ideas thinking about</p> <ul style="list-style-type: none"> a budget, where to hold the picnic, when the picnic will occur, guest numbers and who to invite, entry fee, possible food and drinks suitable for a picnic <p>Pupils to present their initial ideas using a mindmap and using powerpoint to organise their</p>	<p>Transfer mathematical skills to a variety of contexts and everyday situations. (maths)</p> <p>Identify the appropriate steps and information needed to complete the task or reach a solution. (Maths)</p> <p>Explain results and procedures clearly using mathematical language. (Maths)</p>	<p>Transfer mathematical skills to a variety of contexts and everyday situations.</p> <p>Identify the appropriate steps and information needed to complete the task or reach a solution.</p> <p>Explain results and procedures clearly using mathematical language.</p>	<ul style="list-style-type: none"> Hwb+ OneNote Discussions Links Microsoft PowerPoint Online Internet search engine One drive 	<p>Contribute to a class account within an online community. (Online communities) Continue to develop formal presentation skills, using and increasing range of software/apps/devices. (Presenting and publishing) Create, share and edit a cloud-based file, appropriately adding comments and responding to others' comments.</p> <p>Publish work to controlled VLE. (Presenting and publishing)</p>	<p>Pupils collaborated very well. Guest lists were very imaginative. They decided how many guests so some had 20, others 150 people. This of course effected their costings etc. but they all rose to the challenge. Mindmaps produced were well designed.</p>



	thoughts. Share with the class their ideas. Share on hwb+.					
	<p>Pupils to investigate what food to serve at the Queen's 90th Birthday picnic. Should they have the food they like? How can they ensure that the food choices will satisfy their guests? Pupils to investigate food choices and create tally charts of the possible choices. Pupils to present information as they feel is appropriate. Pupils to interrogate the data created. Which choices are popular? How have they ensured that it was a fair survey? Share with the class their findings and share on hwb+.</p>	<p>Transfer mathematical skills to a variety of contexts and everyday situations. (maths)</p> <p>Identify the appropriate steps and information needed to complete the task or reach a solution. Maths)</p> <p>Explain results and procedures clearly using mathematical language. (Maths)</p> <p>Extract and interpret information from charts, timetables, diagrams and graphs. (maths)</p>	<p>Transfer mathematical skills to a variety of contexts and everyday situations.</p> <p>Represent data using tally charts, bar charts.</p> <p>Extract and interpret information from charts, timetables, diagrams and graphs.</p>	<ul style="list-style-type: none"> • Hwb+ • OneNote • Microsoft Excel Online • Discussions • Links • Internet search engine • Encyclopaedia Britannica • one drive 	<p>Use primary data and introduce two types of data, numbers, words, pictures etc.</p> <p>Compare different charts and graphs, e.g. tables, pictogram, and can explain how different ones are used for different purposes. Can group data and sort for a given scenario.</p> <p>Organise collected information.</p> <p>Input data into an electronic spreadsheet.</p>	<p>Lots of tally charts and graphs produced. We looked at different graph types and why some do not work with the data that we have. Lots of discussions undertaken. Pupils interrogated the information well.</p>
	<p>Pupils to investigate food choices. Using their guest numbers and food choices, pupils to look at how much it would cost to cater for the event. How will they keep costs down? Should they limit choices? Can they work out how much it would cost per person? Pupils to decide how to present their costings. Were they lower or higher than their entry costs for their picnic? How can they ensure that they get value for money? Share with the class and via hwb+.</p>	<p>Transfer mathematical skills to a variety of contexts and everyday situations. (maths)</p> <p>Identify the appropriate steps and information needed to complete the task or reach a solution. Maths)</p>	<p>Identify the appropriate steps and information needed to complete the task or reach a solution.</p> <p>Explain results and procedures clearly using mathematical language.</p>	<ul style="list-style-type: none"> • Hwb+ • OneNote • Microsoft Excel Online • Discussions • Links • Internet search engine • Encyclopaedia Britannica • one drive 	<p>Use primary data and introduce two types of data, numbers, words, pictures etc.</p> <p>Compare different charts and graphs, e.g. tables, pictogram, and can explain how different ones are used for different purposes. Can group data and sort for a given scenario.</p> <p>Organise collected information.</p> <p>Input data into an electronic spreadsheet.</p>	<p>Lots of investigating and problem solving. Pupils needed to work out amounts for number of guests so they required to work out number of packs with combined costs so lots of problem solving and thinking skills needed. Pupils worked out costs per head to make sure entry costs covered them.</p>



	<p>Pupils to look at the life of Queen Elizabeth. Pupils to create a timeline of events of her life using internet research, putting information into chronological order. Pupils to extend knowledge to create a presentation about Queen Elizabeth II to present to their peers. Share with class and on hwb+.</p>	<p>Show understanding of chronology by increasing awareness of the past. (Hist)</p> <p>Describe some of the main events, people and changes. (Hist)</p>	<p>Deduce connections between information, e.g. sequence, importance.</p>	<ul style="list-style-type: none"> • Hwb+ • OneNote • Microsoft Word Online • Discussions • Links • Internet search engine • Encyclopaedia Britannica • one drive 	<p>Create, share and edit a cloud-based file, appropriately adding comments and responding to others' comments.</p> <p>Continue to develop formal presentation skills using an increasing range of software/apps/devices.</p> <p>Publish work to controlled VLE.</p> <p>Respond to digital teacher comments on VLE.</p>	<p>Pupils were very engaged. They liked finding out about the queen and were amazed by how much she had done in her life. Lots of discussions.</p>
	<p>Pupils to create invites to the picnic outlining the time, where, when and costs involved. Pupils to use the skills developed and choose how they present the information. Share on hwb+.</p>	<p>Beginning to extend meaning and use different sentence structures. (Eng)</p>	<p>Use visual information, e.g. illustrations which are clear and relevant to the written text.</p>	<ul style="list-style-type: none"> • Hwb+ • OneNote • Microsoft word/powerpoint Online • Discussions • Links • Internet search engine • Encyclopaedia Britannica • one drive 	<p>Create, share and edit a cloud-based file, appropriately adding comments and responding to others' comments.</p> <p>Continue to develop formal presentation skills using an increasing range of software/apps/devices.</p> <p>Publish work to controlled VLE.</p> <p>Respond to digital teacher comments on VLE.</p>	<p>Great invites produced using ICT and paper based. (Pupils decided which). All worked very hard and produced some great work.</p>



	<p>Pupils to finalise the costs of the picnic working out the costs of the whole school picnic. Liase with the PTA and present costings. Pupils to help to draw up the shopping list and order the food. Discuss choices with the PTA and amend if necessary.</p>	<p>Transfer mathematical skills to a variety of contexts and everyday situations. (maths)</p> <p>Identify the appropriate steps and information needed to complete the task or reach a solution. (Maths)</p> <p>Explain results and procedures clearly using mathematical language. (Maths)</p> <p>Extract and interpret information from charts, timetables, diagrams and graphs. (maths)</p>	<p>Transfer mathematical skills to a variety of contexts and everyday situations.</p> <p>Identify the appropriate steps and information needed to complete the task or reach a solution.</p> <p>Explain results and procedures clearly using mathematical language.</p>	<ul style="list-style-type: none"> • Hwb+ • OneNote • Microsoft Excel Online • Discussions • Links • Internet search engine • Encyclopaedia Britannica • one drive 	<p>Use primary data and introduce two types of data, numbers, words, pictures etc.</p> <p>Compare different charts and graphs, e.g. tables, pictogram, and can explain how different ones are used for different purposes. Can group data and sort for a given scenario.</p> <p>Organise collected information.</p> <p>Input data into an electronic spreadsheet.</p>	