

Topic	Surviving the Blitz	Key Subject focus	DT	Phase	5/6	Cycle no.	2
						Term	Aut 1
Previous learning: Thrones for a King -Years 3+4				Future learning:			
National Curriculum objectives				School KPI's			
D&T	<ul style="list-style-type: none"> use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion, annotated sketches, and exploded diagrams. select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately select from and use a wider range of materials according to their functional properties and aesthetic qualities understand how key events and individuals in design and technology have helped shape the world apply their understanding of how to strengthen, stiffen and reinforce more complex structures 			<ul style="list-style-type: none"> to research whose bomb shelter designs were widely adopted during WW2 in the UK and the features of their construction -curved roofs, strengthen corners (Anderson, Morrison) to create a design for a bomb shelter which will withstand a direct hit from a 2KG weight. (refer to above KPI) to work collaboratively to create a model of the design, making adaptations as necessary. to record and evaluate the testing of the bomb shelters. Pupils to understand the history of the war and that it affected the whole world. To understand the impact of the Blitz on peoples' everyday lives looking specifically at air raids. To understand the impact of the Blitz on peoples' everyday lives looking specifically at evacuation. To understand the impact of the Blitz on peoples' everyday lives looking specifically at rationing. 			
History	<ul style="list-style-type: none"> a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 a significant turning point in British history 						
Statement of intent: During this topic pupils will learn: <ul style="list-style-type: none"> Look at artefacts from WW2 and suggest their relevance to the topic Look at the timeline of WW2 events To understand the effect of the Blitz on population of Britain To analysis the designs of the Morrison and Anderson bomb shelters Using research, design, create and evaluate a bomb shelter to withstand a 2KG hit To know how the evacuation process affected families. To know how rationing affected families. 							
Activities: - possible trips: Churchill war rooms, Imperial war museum, HMS Belfast, Gunnersbury							

Museum	
Learning intentions	Tasks
<p><u>Week 1</u> To make reasonable deductions on the use of items. To know which countries were involved in WW2 and some key events.</p>	<ul style="list-style-type: none"> To look at artefacts from WW2 (drawings but also actual objects) <ul style="list-style-type: none"> -describe appearance, use, purpose, age etc. Create a map of all the countries involved in WW2 Create a timeline of 10 key events in WW2
<p><u>Week 2</u> To create a poem inspired by the sounds of the Blitz. To write a diary recount of a night in a trench shelter. To research the design of common bomb shelters.</p>	<ul style="list-style-type: none"> Listen to the sounds of the Blitz <ul style="list-style-type: none"> -create a list poem Describe in a diary form a night in a trench shelter Create diagrams and explain how an Anderson and a Morrison shelter are designed and constructed.
<p><u>Week 3</u> To design a bomb shelter incorporating a given criteria. To work collaboratively to create a model bomb shelter.</p>	<ul style="list-style-type: none"> Working in small groups, from a given criteria from a council letter, (e.g. number and lengths of pieces of wood) pupils design a bomb shelter <ul style="list-style-type: none"> -showing front, side and plan view -exploded view showing greater detail -material and equipment Start construction of design
<p><u>Week 4</u> To work collaboratively to create a model bomb shelter.</p>	<ul style="list-style-type: none"> Continue construction of bomb shelter, reminding pupils to refer back to design plans as well as making note of adaptations
<p><u>Week 5</u> To work collaboratively to create a model bomb shelter. To test the success of the design of their model bomb shelter. To use the evaluation of their bomb shelter design to write a newspaper report.</p>	<ul style="list-style-type: none"> Finish construction of bomb shelter, reminding pupils to refer back to design plans as well as making note of adaptations Test models by dropping a 2kg weight from 2m height Verbally evaluate success of test using this information to create a newspaper style report of the effects of the bomb on their bomb shelter.
<p><u>Week 6</u> To find safe country locations which would be suitable for an evacuation from London. To consider the information that would be needed on an evacuation card. To write a postcard describing what life may have been like at this time in this location.</p>	<ul style="list-style-type: none"> Pupil's research and find suitable evacuation locations and describe the journey Pupils make their evacuation card Pupils make a postcard home describing their current life.
<p><u>Week 7</u> To make reasonable deductions on the use and purpose of ration books. To research possible recipes during rationing and to use this information</p>	<ul style="list-style-type: none"> Pupils examine ration books and create a list of what items were rationed. <ul style="list-style-type: none"> -why they were rationed -who would have the ration book. To research real WW2 recipes

to create possible recipes.	<ul style="list-style-type: none"> • Pupils to design their own Christmas dinner using the recipes of the time and the food items available.
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<p>Key vocabulary: Blitz, design, construction, strengthening, load bearing, flexible evacuation, Shelters, ration,</p>	<p>Cross curricular links (may link to year before / after within other subjects)</p>
<p>Resources: (already in school) WW2 artefact topic box Sets of WW2 books</p>	<p>Resources: (may need) Frame wood, card, sacking</p>