









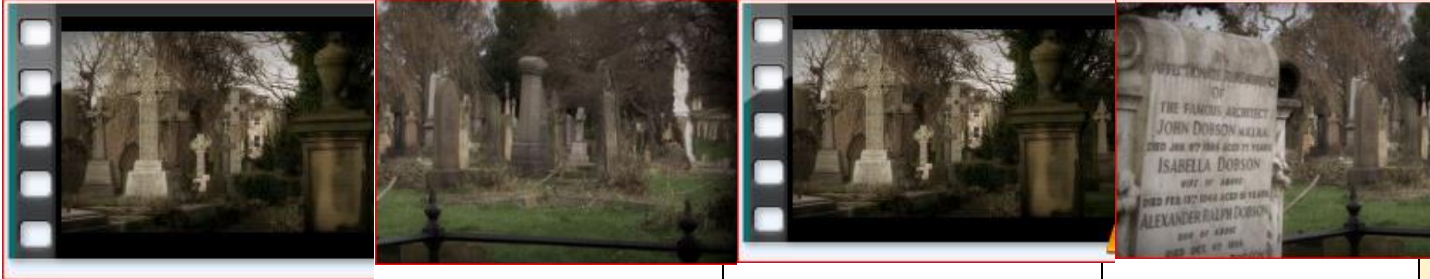
Overview of Enquiry 1: Great Fire of Tyneside



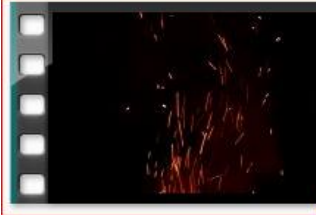

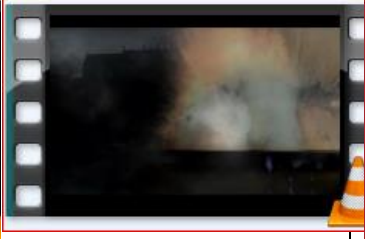


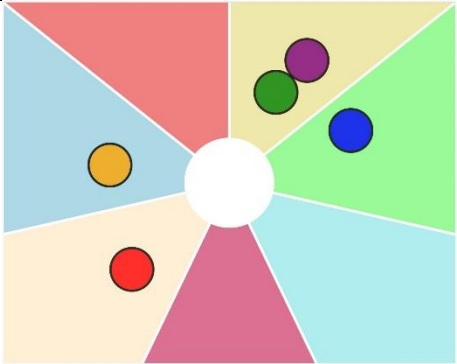
This is an overview of what happens in each chapter of this enquiry. Each column shows what will appear on each screen. Each numbered row is one chapter of the enquiry:








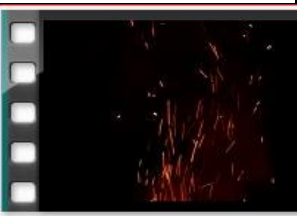



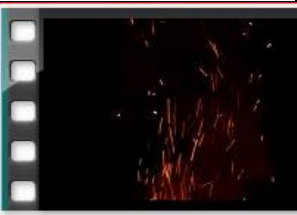
- introduction and setting questions (1a, 1b)
- travel back in time (1c)
- meet characters (2-6)
- travel forward in time (7a)
- conclusion and answering questions (7b).











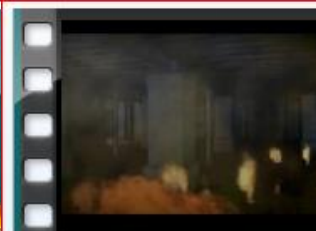
The final (right) column in this document is a summary of what happens in each chapter, and what activities the characters set for the children.

Section	A Left screen	B Front – character screen	C Right screen	D Back screen	Description and <i>actions for teachers</i>
1 a Fire chief start					The fire chief at Arthur's Hill fire station asks the children to help solve a problem.
					Fire chief points out the gravestone of Alexander Dobson (son of architect John Dobson), who died in the Great Fire of Tyneside. Fire chief asks children if they know where Gateshead is.









Swap screens	blank	Google Earth Pro (free programme to be installed on computer; needs internet connection)	blank	blank	TEACHER: use map (on laptop if internet is available, or paper map) to show where Gateshead is
1 b Fire chief St art					Fire chief gives the children 3 questions to answer: <ol style="list-style-type: none"> 1. who was Alexander Dobson (ANSWER: son of John Dobson) 2. did he die in the Great Fire of Newcastle and Gateshead (ANSWER: yes) 3. who do you think was responsible for the fire? (ANSWER: children's opinions based on evidence gathered in enquiry)
1 c back in time	<p>History timeline slider on tabletop</p> <p>The small square images represent different world civilisations. Dragging the hand back or forwards in time will show/hide the world civilisations that existed at a given time. Civilisations that did not exist at that time are greyed out. Tapping on one square image (not possible when that image is greyed out) will show more information at the bottom of the screen: a larger image, dates, and a short fact about that civilisation.</p> <p>Back in time video plays on all 4 walls</p>				Use the history timeline slider on the tabletop to understand how far back in time we will travel.
					Watch the back in time video

		(fades to blank)			Watch how the quayside of Newcastle has changed Gentle fire sparks video starts on back wall
	Old Newcastle slideshow		Old Newcastle slideshow	sparks video	
					Louder fire videos on all walls, including some loud noises TEACHER: use optional resources of a smoke machine, and burnt wood in a sealed plastic box (to open the lid and safely release the smell of burning)
	LT warehouse windows video	LT explosions video	LT warehouse windows video	LT inside warehouse video	
Voting	 <p>NOTE: Within one session, this screen will remove a segment once that character has been met. Children vote even when only one character remains. The system cannot remember which characters were met in a previous session, so the teacher may choose to skip through some chapters or use them as review.</p>				This voting screen appears each time the children need to choose which character to meet next. Each child can drag a coloured counter from the centre to the segment for the character they want to meet. The decision can be made only when a majority (plurority, more than 50% of votes) is reached.

<p>2</p> <p>Fireman</p>				 <p>sparks video</p>	<p>Fireman Scott tells the children about how he and his team were called to fight the fire. He complains that residents got in the way, and wouldn't let him knock down their houses to stop the fire from spreading</p>
				 <p>sparks video</p>	<p>Fireman Scott's task: spot the difference between the fire fighting equipment he used and a modern fire engine</p>
<p>3</p> <p>John Dobson</p>	 <p>LT video – burning quayside buildings</p>		 <p>LT video – burning quayside buildings</p>	 <p>sparks video</p>	<p>John Dobson tells the children he's sad about his son's death. He blames the wool warehouse owner.</p>

					John Dobson's task: look at the walls, spot the changes that were made when he and Richard Grainger redesigned this area of the city, and any later changes.
	Newcastle pre-fire Bessie Surtees			Newcastle modern Bessie Surtees	
4 Warehouse owner					Edward Moore says there was a terrible accident in his wool and oil storage warehouse. He says he cares about the people who work for him, but he seems to care more about himself. He blames the firemen for not coming sooner.
	LT warehouse windows video		LT warehouse windows video	LT inside warehouse video	
					Edward Moore's task: on the tabletop, drag and rotate the shapes to build a tightly packed square, to try strategies he can use when he rebuilds his warehouse.
	LT explosions video		LT explosions video	LT inside warehouse video	

5 Re sid ent					<p>Sarah Goodfellow used to live on the quayside but her house was destroyed in the fire. She blames the council – they only care about rich people, and didn't pay for enough firemen to protect the poorer quayside residents.</p> <p>Sarah Goodfellow's task: on the tabletop, decide what you will spend your money on in the local shop. Drag items into the basket to buy them. Tap the money bag to show or hide the amount of money left (children could add up the prices then check their answer).</p>
					

<p>6</p> <p>To uri st</p>	 <p>LT view across Tyne video</p>		 <p>LT view across Tyne video</p>		<p>Jane Ridley is a rich tourist from Hexham, who took the train to Newcastle to see the exciting fire. The crowds of people annoy her, but she's happy that the fire cleared the filthy houses where poor people lived.</p> <p>Jane Ridley's task: tabletop sorting activity to decide which materials the builders should use to build new factories.</p>
<p>7</p> <p>a</p>	<p>Time travel video on all 4 walls</p> <p>Note: This video should only play when children have met all the characters.</p>				<p>Watch forward in time video to return to the present day.</p>
<p>7</p> <p>b</p> <p>Fire chief end</p>					<p>Fire chief welcomes the children back to the present day, and asks if they found the answers to her questions:</p> <ol style="list-style-type: none"> 1. who was Alexander Dobson (ANSWER: son of John Dobson) 2. did he die in the Great Fire of Newcastle and Gateshead (ANSWER: yes) 3. who do you think was responsible for the fire? (ANSWER: children's opinions based on evidence gathered in enquiry). <p>Then she asks 'Who do you think was responsible for the death of</p>

					<p>Alexander Dobson?' Characters appear on the screens, and children can stand in front of the person they think is to blame.</p>
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