

The Railway Revolution : History : Year 3/4

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To find out how transport changed during the Industrial Revolution.	Children will learn about the transport of heavy goods before the industrial revolution, then consider the problems the industrialists faced, realising that better transport was needed. Following this, children will either ask and answer questions, or describe what they have learned.	<ul style="list-style-type: none"> Do children know some ways in which people and goods were transported in the early 1700s? Can children explain some of the difficulties with transporting goods and passengers in these ways? Can children explain some reasons why transport improved during the Industrial Revolution? 	<ul style="list-style-type: none"> Slides Worksheets 1A/1B/1C/1D Handout 1 Question/Answer Cards 1 (FSD? activity only)
Lesson 2	To find out about the technological developments that changed transport and travel during the Industrial Revolution.	Children will learn about James Watt's steam engine: how it worked, and how it was initially used in factories and to haul goods and raw materials short distances. They may then either write about their learning, or piece together information about Watt's engine.	<ul style="list-style-type: none"> Do know when the Industrial Revolution was? Can children describe some technological developments during this period? Can children explain in very simple terms how steam engines work? 	<ul style="list-style-type: none"> Slides James Watt Question/Answer Cards 2A Worksheet 2A/2B/2C/2D A3 paper (FSD? activity only)
Lesson 3	To find out about the development of the first steam-powered railways in Britain.	Children will discover how technological developments made steam engines light enough to be used as railway locomotives, and explore through role play how the first passenger railway trials were held.	<ul style="list-style-type: none"> Can children think of reasons why certain technological developments led to improvements in steam engines and railway tracks? Do children have an awareness of key events in the early history of British rail transport? Can children consider the significance of a historic event for the people involved? 	<ul style="list-style-type: none"> Slides Worksheets 3A/3B/3C/3D Handout 3A Scenario Cards 3A (FSD? activity only)
Lesson 4	To find out about the way rail travel changed the lives of people living in Britain since 1830.	Children will learn about the period known as 'Railway Mania', when several rival companies expanded the railway networks across the country, changing the lives of Britons. They will then determine specific benefits of these developments.	<ul style="list-style-type: none"> Can children infer meaning by looking at maps, pictures and graphs? Can children describe some ways in which the railways grew and how rail travel changed? Can children think of some ways in which the expansion of the rail network affected people's lives? 	<ul style="list-style-type: none"> Slides Worksheets 4A/4B/4C Rail Travel Cards 4A/4B
Lesson 5	To find out about the development of underground railways, and how they changed the lives of Londoners.	Children will discover how the first underground railways were developed in London to address a number of problems. They may then either produce texts to show what they have learned, or study an 'original' source and undertake a range of activities relating to it.	<ul style="list-style-type: none"> Can children explain why it was difficult for overground railway lines to extend into the centre of London? Do children know how the Metropolitan Railway was built and developed over time? Can children explain how the development of the Metropolitan Railway changed the lives of Londoners? 	<ul style="list-style-type: none"> Slides Poster 5A Poster Checklist 5A <p>FSD? Activity only:</p> <ul style="list-style-type: none"> News Report 5A Activity Cards 5A Writing Frame 5A Plain paper, art materials
Lesson 6	To consider how developments in rail travel have changed the lives of people in Britain.	Children will discover how the railways have continued to develop over time, as electricity was introduced, and the underground network expanded. They may then undertake a variety of activities to show what they have learned and understood from this lesson and those prior to it.	<ul style="list-style-type: none"> Can children think of some disadvantages of steam-powered locomotives? Can children explain some benefits of electrification of the railways for passengers? Can children show what they have learned about the way the railways changed the lives of British people? 	<ul style="list-style-type: none"> Slides Worksheets 6A/6B/6C/6D Computers with slideshow software