

Curriculum Links (Early Years)							
	Train ride	Station tour					
A Special Delivery (Mail Train)							
Little Blue Engine/ Helga to the rescue			✓	✓			
IMPACT: Coming of the Railways				✓	✓		
A Great Invention: steam transport					✓	✓	
Pender						✓	
How a steam engine works	✓						
From a railway carriage							

Curriculum Links (Key Stage 1/2)

	Station tour	Train ride	The Mail Train/A Special Delivery	Little Blue Engine/ Helga to the rescue	IMPACT: Coming of the Railways	A Great Invention: Steam Transport	Pender	How a steam engine works	From a railway carriage
English									
Spoken language - having opportunities to ask questions to develop language	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reading comprehension - listening to, discussing and expressing views about stories/poems	✓		✓		✓	✓			
Reading comprehension - link stories to their own experiences					✓				
Reading comprehension - participating in discussions about books read to them/explain + discuss their understanding	✓					✓			
Reading comprehension - have opportunities to discuss word meanings	✓					✓			✓
Maths									
Measurement - opportunities to compare/describe lengths/heights/weight etc									✓
Measurement - opportunities to measure/record the lengths/heights of wheels etc.									✓
Measurement - opportunities to measure lengths/perimeters of 2D shapes, convert between different units									✓
Time - opportunities to sequence events into chronological order		✓		✓	✓	✓	✓		
Geometry - opportunities to identify 2D/3D shapes, position and direction									✓
Geometry - opportunities to observe/identify parallel lines, horizontal and vertical lines								✓	✓
Geometry - opportunities to identify angles, name parts of circle and recognise angles within it									✓
Science									
Plants - identify and name a variety of common wild and garden plants including trees									✓
Plants - identify and describe functions of different parts of the plants and their requirements									✓
Animals - identify and name a variety of common animals									✓
Everyday materials - identify and name everyday materials							✓	✓	✓
Seasonal changes - discuss the four seasons, discuss weather associated with seasons									✓
Light - opportunities to identify shadow formation, reflection of light								✓	✓
Light - understand why shadows have same shape as the object that casts them								✓	✓
Sound - associate sounds with vibrations including patterns between volume/vibrations								✓	✓
Sound - understand that sound gets fainter as the distance from the sound source increases									✓
Forces - Recognise that some mechanisms allow a smaller force to have a greater effect							✓		✓

Curriculum Links (Key Stage 1/2)

	Station tour	Train ride	The Mail Train/A Special Delivery	Little Blue Engine/ Helga to the rescue	Impact of Railways	History of steam transport	Pender	How a steam engine works	From a railway carriage
Art and Design									
Develop an understanding of great architects/designers in history		✓	✓	✓	✓				✓
Design and Technology									
Technical knowledge - explore mechanisms and their products			✓					✓	✓
Cooking/nutrition - understand where food comes from									✓
Cooking/nutrition - understand seasonality and where/how ingredients are grown/reared									✓
Geography									
Human and physical - identify seasonal and daily weather patterns in UK		✓							✓
Human and physical - use geography vocabulary to refer to key physical features		✓							✓
Fieldwork - use simple compass directions and locational/directional language and describe the location of features/routes on a map		✓						✓	✓
History									
Learn about changes within living memory		✓	✓	✓	✓	✓		✓	✓
Learn about events beyond living memory that are significant nationally and globally			✓	✓	✓	✓		✓	✓
Learn about the lives of significant individuals who have contributed to national/international achievements			✓	✓	✓	✓			✓
Learn about significant historical events, people and places in their own locality			✓	✓	✓	✓	✓	✓	✓

Curriculum Links (Key Stage 3/4)

Curriculum Links (Key Stage 3/4)						
	Train ride	The Mail Train Experience	Little Blue Engine/ Helga to the rescue	IMPACT: Coming of the Railways	A Great Invention: Steam Transport	Station tour
English						
Poetry, language development	✓				✓	✓
Maths						
Geometry						✓
Measurements						✓
Probability						✓
Physics						
Energy		✓			✓	✓
Motion and Forces		✓			✓	✓
Sound waves						✓
Geography						
Human Geography - population and urbanisation					✓	✓
Human Geography - how human/physical processes interact to influence and change landscapes/ environment/climate					✓	✓
History						
Ideas, political power, industry and empire: Britain 1745-1901					✓	✓