Workshop: Working on the Railways

National Curriculum Links

KS1 History/KS1 Local History:

KS1 STEM: Finding out about how a STEAM Locomotive works
KS1 PSHE and Citizenship- Learning about the jobs that people do

Learning objectives	Session structure	Assessment for learning
To learn about the different roles of people on the railways in the past To make connections between the jobs that people had on the railways in the past with those that they have today	Introduction Start by Killingworth Billy- Children will learn about how Killingworth Billy works through finding out about the role of the fireman and train driver. They will act out the role of the fireman before watching a video to show how the fireman and train driver work on a real steam locomotive today. Session activities We will explore the role of other people who work on the railway in the past through examining objects linked to their jobs and then either having a go at activities linked towards these jobs or making things which can help us to do these jobs. We will also make comparisons as to how these jobs on the railways are done today. For example, the children will be shown a pair of ticket nippers used by a ticket collector. They will then be shown examples of old train tickets and given the opportunity to have a go at using these tickets nippers. We will discuss if tickets are checked in the same way today.	Children will explore themes through roleplay, object handling, watching videos- we will ask questions throughout to check understanding. Children will have opportunities to respond and give feedback throughout the session. There will be opportunities for Q&A at the end of the session.

	Plenary Children to re-cap on the different jobs that people did in the past on the railways and to make comparisons as to how these jobs on the railways are done today.	
Before your visit	After your visit	Key vocabulary
Make a free teacher pre visit to familiarise yourself with the site- contact learning@stephensonsteamrailway.org.uk		Steam locomotive, Cab, Firebox, Water Tank, Chimney, Cylinders, Pistons, Connecting rods Coal Train driver, Fireman, Ticket Collector, Guard, Signalman, Coupling, Shunting George Stephenson, Engineer Killingworth Billy