

<p>Workshop : Working on the Railways</p> <p>National Curriculum Links</p> <p>KS1 History/KS1 Local History</p> <p>KS1 STEM: Finding out about how a STEAM Locomotive works</p> <p>KS1 PSHE and Citizenship- Learning about the jobs that people do</p>		
<p>Learning objectives</p>	<p>Session structure</p>	<p>Assessment for learning</p>
<p>To learn about the different roles of people on the railways in the past</p> <p>To make connections between the jobs that people had on the railways in the past with those that they have today</p>	<p>Introduction</p> <p>Intro to the museum- split children into groups and ask them to explore the museum to find different characters- people who worked on the railway.</p> <p>Children will then share which characters they have found and start to understand some of the jobs that people on the railway did and why they were important.</p> <p>Session activities</p> <p>Explore objects linked to the different jobs that people did on the railway- children need to match the objects to the different jobs that were done on the railway. They will begin to make comparisons between objects that would be used on the railway in the past with those that would be used today.</p> <p>Children will visit the museum to 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.</p>	<p>Children will explore themes through museum exploration, exploring objects, watching videos and making props- we will ask questions throughout to check understanding.</p> <p>Children will have opportunities to respond and give feedback throughout the session.</p> <p>There will be opportunities for Q&A at the end of the session.</p>

	<p>We will then examine the role of other workers on the railway in more detail. 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. Then we will then design their own train ticket. Children will learn about the role of the guard and will be able to make their own signal flag. We will then have a go at acting out different train guard signals.</p> <p>Plenary</p> <p>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.</p>	
<p>Before your visit</p>	<p>After your visit</p>	<p>Key vocabulary</p>
<p>Make a free teacher pre visit to familiarise yourself with the site- contact learning@stephensonsteamrailway.org.uk</p> <p>Explore our self-led resources for extra activities to do whilst visiting the museum Learning - Self Led Resources Stephenson Steam Railway</p> <p>Read our teachers notes to find out more about the museum and our trains Teachers Notes and Background Infomation Stephenson Steam Railway</p>	<p>Children can have create their own trains or train station and have a go at roleplaying some of the different roles that they have learnt about in this session.</p>	<p>Steam locomotive, Cab, Firebox, Water Tank, Chimney, Cylinders, Pistons, Connecting rods</p> <p>Coal</p> <p>Train driver, Fireman, Ticket Inspector, Guard, Stationmaster</p> <p>Killingworth Billy</p>