



## KS2 Rail Safety Lesson Plan

Subject:	Year: KS2	Class:
Date:	Day:	Time/session:

Reference to scheme of work: Can be adapted to suit schools' needs.		Links to Assessment Objectives/Levels/Specification: Pupils should be able 'to assess and manage risk appropriately and keep themselves safe. Risk includes those risks associated with... extremism, new technology, substance misuse, knives and gangs, relationships, water, fire, roads and railway...'
Learning objectives: By the end of lessons, pupils will understand: <ul style="list-style-type: none"> <li>- Some of the risks associated with the railway.</li> <li>- How they can help to keep themselves and others safe at stations, on trains and at level crossings.</li> <li>- Who they can approach at stations or on trains should there be an issue.</li> <li>- How they can share this knowledge with their communities.</li> </ul>		Targeted students: All
Time	Lesson structure	Teacher notes/structure
	<p><b>Starter:</b> Who's travelled by train? Where are some of the places you've travelled to? Did you know that travelling by train is 8 times safer than by road? But how can we help to keep ourselves safe at stations and on trains? Introduce the idea of rail safety and ask children in pairs to quickly tell each other what they think safety at stations means.</p> <p>Start the Rail Safety Video. After Mark, at the 'Trains and Things Task Time', introduce the first mini activity Spot the Hazards Worksheet.</p> <p>Resume Video.</p> <p>After Lisa at Network Rail has spoken, at the Trains and Things Task Time', pause the video – Ask children how trains are powered</p> <p>Resume video and run to the end.</p> <p>Quick revision of what children have learnt about rail safety.</p> <p>Talk about level crossings and how it's not just at stations that we need to think about safety – Recap what Lisa from NR said about level crossings.</p> <p>What are the risks to yourselves and others when people trespass or commit vandalism? What are the consequences?</p>	<p>Start the ppt presentation. Slides 1 - 3</p> <p>Jot down children's thoughts at the beginning of the session or ask TA to.</p> <p>Pause the video after the activity has been introduced. Decide if you want pupils to work in pairs/groups/individually. Can also set a time limit for this activity before showing the answers. Slide 4 can be used to bring students ideas together.</p> <p>Where else may you find electricity in your home? Go through slides 5 – 8 discussing electricity on the tracks</p> <p>Slides 9 and 10 can be used to record children's thoughts or these can be recorded on a separate whiteboard/paper for students to refer back to.</p> <p>Slide 11</p> <p>Slides 12 and 13</p>



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	<p>Plenary:</p> <p>Ask children to share one new piece of information they've learnt today – first in partners, then to the class.</p> <p>Follow up sessions can be planned where students design posters/leaflets/videos/storyboards on:</p> <ul style="list-style-type: none"> <li>a) How to keep safe at stations</li> <li>b) How to keep safe on trains</li> </ul>	<p>How do I know all students have made progress?</p> <p>Jot down any new bits of info to add to the notes in the starter to identify the extra information the children have learnt.</p>	
<p>Differentiation:</p> <p>Differentiation through outcome.</p> <p>For final outcome, templates can be used if needed.</p>			
<p>Links to literacy/numeracy:</p> <p>Depends on desired outcome of lesson.</p>	<p>Resources: Spot the Hazards worksheet (attached as a separate document)</p> <p>Rail Safety KS2 ppt presentation (attached as a separate document)</p> <p>Templates for posters/storyboards/poems...</p>	<p>Key words/terms: Rail, safety, stations, level crossings, trespass, trains, electricity</p>	
<p>Use of TA (or other adults):</p> <p>Depends on school</p>	<p>Evaluation:</p>	<p>Homework:</p>	