



## Learning outcomes

### Activity booklet (primary schools)

<b>Descriptor</b>	The activity booklet is a hands-on and interactive series of activities for primary school students to complete, based on light rail, modes of transport and Stage 3 construction.
<b>Age group</b>	<ul style="list-style-type: none"> <li>Primary students</li> </ul>
<b>Duration of activity</b>	<ul style="list-style-type: none"> <li>60 minutes</li> </ul>
<b>Resources</b>	<ul style="list-style-type: none"> <li>Print the Science Tram Activity Booklet from the <a href="http://gclr3.com.au">gclr3.com.au</a> website</li> <li>Supply colouring in materials and pens/pencils</li> <li>Audio visual equipment (if showing video)</li> </ul>
<b>Curriculum alignment</b>	<ul style="list-style-type: none"> <li><b>Design and Technology:</b> Knowledge and Understanding – Technologies and Society (AC9TDE4K01)</li> <li><b>Cross Curriculum Priorities:</b> SD1</li> <li><b>General Capabilities:</b> Literacy – Reading and Viewing</li> <li><b>General Capabilities:</b> Personal and Social Capability</li> </ul>
<b>Aims</b>	<ul style="list-style-type: none"> <li>Generate excitement about the project and the changes coming</li> <li>Opportunity to discuss and test their knowledge and apply their learnings from the safety video in a hands-on setting</li> <li>Encourage students to be creative in producing their own picture or artwork</li> <li>Explore the different modes of transport work together</li> <li>Reinforce vocabulary and concepts introduced in the safety video around safety.</li> </ul>
<b>Overview</b>	<ul style="list-style-type: none"> <li>Discussion about various ways students can and do travel around the city. Inform students that Gold Coast Light Rail Stage 3 is currently under construction.</li> <li><i>Optional - Watch the 'Be a safety Superhero' video (4 minutes)</i></li> <li>Students complete the find a word in the activity booklet - Word search puzzle with nine hidden words related to light rail and safety</li> <li>Discuss as a class or individually, a series of statement about safety and PPE are presented with students finding a missing word from the list and matching it with the appropriate sentence.</li> <li>Students work individually or in groups to colour in a scene featuring Light Rail.</li> </ul>