**Activity 7: The Railway Station**

**Collection Areas:** Wakefield Station, number 15 on the map, and Model Railway Carriage, number 18 on the map.

**Curriculum Links:**

* ***Technology****:* Technological Practice, Technological Knowledge, Nature of Technology.
* ***Social Sciences.***
* ***Maths****:* Geometry and Measurement.

**Topics/Themes:** Transportation, Technology.

**Resources Kit:** “I spy” checklist, Questions for Viewing, Guide for Teacher / Helpers

**Time estimation:** 10-15mins

**Activity Location:** Model Railway Carriage

**Materials:** $1 coin or $2 coin

**Activity:** The Nelson Railcar Society has made a model railway complete with a model steam engine. The price to activate the model and view is $1 for 3 minutes or $2 for 6 minutes.

**Activity Location:** Model Railway Carriage

**Goals:**

Students will be able to:

* Work collaboratively to find items within the diorama.
* Students will gain experience interacting with the circuit board which can be used as a platform for creating their own in the classroom.

**Activity:** Students use the checklist to find items within the model.

**Guide for teachers/helpers. What to do at this activity:**

1. Encourage students to have a look at the model display. If the group has coins to make the train move, insert coins.
2. Use the questions for viewing to guide them.
3. Give students the ‘I Spy’ checklist, or, teacher to read the checklist out and students can locate the items.

**Questions for viewing:**

* What do you notice about the size and arrangement of this display? (Adult to prompt students that the model is to scale. This can facilitate a discussion about what ‘to scale’ is.)
* What do you know about how trains have been powered over the centuries?
* What difference do you think having a train made to our economy, environment, and community?
* If the students have knowledge of electronic circuitry or ‘brain boxes’, this model can be used as an example of how the maker of this display has used electronic circuitry.

**Can you spy a…**

* Lady hanging washing on the line
* Motorbike
* Seesaw
* A man next to a ladder
* Gondola/skyline
* Stag
* Man with an orange backpack
* Man with his four dogs
* Rock climbers
* A man coming out of the tunnel on his bike
* Coal order office
* Water tank
* Road cone
* Pig farm
* Horse paddock
* Bike with a red trolley
* Blue and white umbrella
* Swings set
* Traffic lights
* Ride-on lawnmower

**Post-visit Activity:**

Students can use the model railway as inspiration to make their own diorama, relevant to a classroom topic or inquiry.

**Activity Location:** Railway Station

**Information:** The Nelson Railway Society runs the Train and Railcar within Founders Park.

The train and railcar are available to be chartered for school groups.

**This needs to be arranged in advance with the Nelson Railway Society.**

Please email nelsonrailway@gmail.com

**Prices:**

The Train carriage a beautifully restored 1903 second class carriage. The trip takes approximately 35mins.

For up to 40 people, cost $115.

The open carriage is a former timber flat top converted to passenger carriage.

For up to 20 people, costs $115

For up to 40 people, costs $200

For up to 50 people, costs $250

The Railcar has been built specially by the Nelson Railway Society. The trip takes approximately 15 - 25mins. Up to 14 people can ride at a time. The price is $4 for children and $6 for Adults.