

Location - Where are We?

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[Location - Where are We? \[1\]](#)



Welcome to ***Where are we? - navigating and positioning on sea, land and***

air. explore what 'location' really means to you while journeying on land, sea and

air. This field trip is supported by [Land Information New Zealand \[2\]](#). The field trip is from **14-16 June**. [Enrol now \[3\]](#).



Introduction

We all need to know where in the world we are. People rely on knowing their exact

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location so they can plan and carry out daily activities. In the past you may have used a paper map to find out where you are, now you can use a smart phone. This technology is not only making life easier and safer it is also changing the world!

During this field trip you will travel to Wellington to investigate the uses and impacts of location based-technology as you journey on land, sea and air. You will meet all sorts of people who work with clever location based tools and discover more about possible careers in this growing industry.

Meet [Shelley](#) [4] the LEARNZ field trip teacher



[5]

Watch the [introductory video](#) [6] on vimeo

Location

Wellington is the perfect place to see smart location technologies at work. Wellington has unique transport challenges which are met by road, rail and sea. You will see how technology is used to navigate Wellington's natural harbour and busy port. You will have to navigate steep, hilly terrain by car and train and may even get to experience windy Wellington during your flight over the city.

Field Trip Plan - June 2016

Monday 13 June	Read the diary [7] about travelling from Dunedin to Wellington to begin the <i>Where are We?</i> field trip and read the ambassador updates [8].
Tuesday 14 June	Jump aboard the Interisland ferry and read the diary [9] about how technology is used to navigate at sea. Meet members of the crew and watch the videos [10] about how nautical charts are created and used. Explore the Unfolding the map exhibition and read

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	the ambassador updates [8]. Listen to the enhanced audioconference recording [11].
Wednesday 15 June	Back on land you will meet Kiwirail experts and track train movement. Watch the videos [10] about how technology is used to move people and freight more efficiently and safely. Read the diary [12] about how Kiwirail uses GPS and GIS. Read the ambassador updates [8]. Listen to the enhanced audioconference recording [13].
Thursday 16 June	Take to the skies with members of the Life Flight Trust emergency air services team as they complete a maintenance flight. Watch the videos [10] about the navigation technology used to complete your flight. Read the diary [14] and ambassador updates [8]. Listen to the enhanced audioconference recording [13].

What's New

Monday 13 June	Newsletter 3 [15] was sent to all enrolled classes.
Monday 9 May	The <i>Where are We? background pages</i> and their easy reading versions and student activities are now online.
Monday 9 May	The <i>Where are We? field trip website</i> is now online.



[2]

Source URL: <https://www.learnz.org.nz/location162>

Links

[1] <https://www.learnz.org.nz/location162>

[2] <http://www.linz.govt.nz/>

[3] <http://www.mylearnz.org.nz/account/enrol>

[4] <http://www.learnz.org.nz/location162/meet-shelley-the-learnz-field-trip-teacher>

[5] <https://www.learnz.org.nz/sites/learnz.org.nz/files/hc152-intro-video.mp4>

[6] <https://vimeo.com/166460148>

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[7] <http://www.learnz.org.nz/location162/diary-1>

[8] <http://www.learnz.org.nz/location162/ambassadors>

[9] <http://www.learnz.org.nz/location162/diary-2>

[10] <http://www.learnz.org.nz/location162/videos>

[11] <http://location162.learnz.org.nz/index.php?vft=location162&page=index&dir=audio>

[12] <http://www.learnz.org.nz/location162/diary-3>

[13] <http://www.learnz.org.nz/location162/audioconferences>

[14] <http://www.learnz.org.nz/location162/diary-4>

[15] <http://www.learnz.org.nz/location162/newsletter-3>