

## Videos

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### [Videos](#) [1]

Videos are filmed each day on the field trip and edited each night.

- Videos will be linked here during the field trip from **31 July - 2 August 2018**.

For help and more information about LEARNZ videos, go to [Help with Videos](#) [2] in the [LEARNZ Support](#) [3] section.

Video question sheet - [Word](#) [4] (31k) | [PDF](#) [5] (217k) | [Google Doc](#) [6] to use for each video (based on SOLO Taxonomy).

## Tuesday 31 July

### 1. The Story of Te Toka a Rauhoto

You are at Puniho Pā at the start of the field trip. Dennis Ngawhare shares the story of Te Toka a Rauhoto – the guide stone for Taranaki Maunga.

### 2. Tikanga for Hīkoi

In this video, Te Poihi Campbell talks about tikanga Māori hei aratakitakii ngā Kaupapa – a Māori cultural approach to activities. He explains certain protocols that are carried out before the start of an activity. Why might these protocols be helpful?

### 3. The Significance of Hangataahua Awa

Including significant places in a story map is a good idea. Information about these places can be recorded on the map you make, then passed on to others for future learning. In this video, Dennis Ngawhare explains why the Hangataahua Awa is so important to the local hapū.

### 4. Gathering Data for Maps

You're back at Puniho Pā. Duane Wilkins from Land Information New Zealand/Toitū te Whenua talks about gathering data for making story maps. There are many

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different types of data you can collect depending on the map you want to make.

### 5. Mapping Today's Hikoi

Duane Wilkins shows you the map created from today's hikoi. Here you can see how the collected data was used to make a story map of the journey from Puniho Pā to part of the Hangataahua River. He also explains the use of Kobo Toolbox, a data collection app.

- Instructions for how to create a simple story map using Google MyMaps can be watched here - [Puniho Track Map 1](#) [7] | [Puniho Track Map 2](#) [8],
- Instructions for how we used Kobo Toolbox today can be viewed here - [Kobo Toolbox instructions](#) [9].

## Wednesday 1 August

### 1. Using iNaturalist to help scientists

You are on the Ngatoro track at North Egmont/Waiwhakaiho with Emily King. Emily talks about bird identification and how you can contribute to conservation as a citizen scientist through the iNaturalist app.

### 2. Locating Whio

Meet Joe Carson and her dog Tai. Joe surveys whio on Mt Taranaki and Tai helps her to find them. Find out more about the importance of monitoring whio and how mapping technology helps with this process.

### 3. Technology helps control predators

You've driven to a place called Pukeiti. Here you meet Tim Sjoberg who looks after new control networks for predator control within the Egmont National Park. In the video you'll hear from Tim about how new technology is helping with quality data gathering. This data then helps with predator control mapping.

### 4. How to use iNaturalist

You're back in New Plymouth/Ngamotu. In this video, Duane Wilkins explains a bit

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more about how to use iNaturalist. He shows an example of searching for who observations which highlights some of iNaturalist's mapping functionality. I wonder how you might be able to use iNaturalist for your own inquiries.

- Duane has also put together this ['how to' video for iNaturalist](#) [10]. It's a bit of a helping hand to get you started.

### **5. Demonstration of how to create a simple environmental monitoring project**

Duane use free Google MyMaps to create a simple environmental monitoring project. You could follow these steps to create your own in your area.

### **6. Demonstration of how to make a map from today's data**

Duane uses his laptop and shows you the steps in making a map from today's photos and other data collected on smart phones. Also, here is an [interactive photo map](#) [11] showing today's journey up Mt Taranaki - it even shows the bit where Andrew has to take a diversion and buy new gumboots!

## **Thursday 2 August**

### **1. Maunga Toitū, Maunga Toiora - Future vision, Future Aspirations**

You are by the lake at Rotokare Scenic Reserve. Te Poihi Campbell shares the philosophy behind iwi aspirations for the Taranaki Mounnga Project.

### **2. Taranaki Mounnga Project**

Meet Sean Zieltjes, Taranaki Mounnga Project Manager. Sean shares an overview of the Taranaki Mounnga Project's goals.

### **3. Restoring Rotokare Scenic Reserve**

You're at a public information area with Rotokare Sanctuary Manager Simon Collins. The reserve is a great example of a successful conservation project. Simon points out that it's not just the predator-proof fence which has helped them to achieve so

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much. One of the key parts to the success of this conservation project is the people who help make it happen. Watch the video and hear Simon's encouraging words for getting involved in your own conservation project.

### 4. Making Measurements with MyMaps

You're back in Rotokare's education room. Duane Wilkins shows you a cool maths activity to try using Google MyMaps.

- Duane has also put together this 'how to' video for using these measuring tools in Google MyMaps: [Instructional video for Measuring with MyMaps](#) [12].

**Source URL:** <http://www.learnz.org.nz/mapping183/videos>

### Links

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