

## Videos

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

Videos will be recorded during the field trip. The first videos will be available here from Wednesday 4 November.

Video question sheet - [Word](#) [2] (31k) | [PDF](#) [3] (217k) | [Google doc](#) [4] to use for each video (based on SOLO Taxonomy).

Watch the Introductory video for this field trip:

[Introducing the Natural Hazards Alpine Fault field trip](#) [5] from [LEARNZ](#) [6] on [Vimeo](#) [7].

## Tuesday 3 November

### An Active and Dynamic Landscape

Walk up to a lookout where you can see Kā Roimata o Hine Hukatere - Franz Josef Glacier. Find out why Aotearoa is such a stunning landscape and why it has so many earthquakes.

### Digging up the Past

Talk to Alice about a well-known gold prospector and geologist who first discovered and named the Alpine Fault.

### Where Two Plates Collide

Hike up to where you can touch the Alpine Fault at Gaunt Creek and find out more about the movement on the plate boundary.

### Drilling into the Alpine Fault

Take a look at the site where scientists have drilled into the Alpine Fault and find out what they hope to discover.

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### **Wednesday 4 November**

#### **Possible Alpine Fault Rupture Scenarios**

Drive out to Ōkārito to look at how people and the environment will be affected by an Alpine Fault Earthquake.

#### **Earthquake Impacts**

Investigate a landslide site north of Whataroa. Find out what secondary impacts earthquakes can have and how long these can last for.

#### **Better Earthquake Preparation**

Talk with Alice about the AF8 project and how we can prepare for earthquakes to reduce their impacts.

#### **Developing Community Resilience**

Meet Mike, a local Franz Josef resident and discover how this community is preparing for a future Alpine Fault earthquake.

### **Thursday 5 November**

#### **Resilient Infrastructure in a Vulnerable Landscape**

Head up into the mountains to look at some of the infrastructure that is at risk during earthquakes. Find out what has been done to make this infrastructure more resilient to earthquakes.

#### **Quake Roadshow at South Westland Area School**

Join students from South Westland Area School in Harihari. Discover what they have learned about earthquakes from the AF8 roadshow.

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### Quake Safe Your Home

Use a model and shake-table to see how you and your whānau can fix and fasten items in your home to make it more quake safe.

**Source URL:** <https://www.learnz.org.nz/naturalhazards203/videos>

### Links

[1] <https://www.learnz.org.nz/naturalhazards203/videos>

[2]

<https://www.learnz.org.nz/sites/learnz.org.nz/files/xmlsitemap/video-questions.docx>

[3]

<https://www.learnz.org.nz/sites/learnz.org.nz/files/xmlsitemap/video-questions.pdf>

[4] [https://docs.google.com/document/d/1SexAI-3mXoEDF\\_XED5fxWw0fr8xrg9frT2GNoL0yeSo/view](https://docs.google.com/document/d/1SexAI-3mXoEDF_XED5fxWw0fr8xrg9frT2GNoL0yeSo/view)

[5] <https://vimeo.com/470438609>

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

[7] <https://vimeo.com>