

## Hawke's Bay Museum & Art Gallery Education Information Sheet

# The 1931 Hawke's Bay Earthquake Walk and talk.



1½ hours \$2.00 per student Years 4-13  
Available throughout the year at specified venues.

### CURRICULUM LINKS

**Social Studies:** Students learn about past events, experiences, and actions and their impact on society.

**Science:** Students will investigate the external and internal processes that shape and change the surface features of New Zealand.

### Programme Outline:

The 1931 Hawke's Bay Earthquake is considered New Zealand's most extreme natural disaster. Measuring 7.8 on the Richter scale and taking 261 lives, this three minute event dramatically changed the local landscape and the lives of the people living here. The damage to Hawke's Bay was extensive, and over the following years the people of the region had to pull together to rebuild their lives and towns.

This workshop looks at the day of the Earthquake from an ordinary citizen's viewpoint and the repercussions for the district. Students will investigate the story of the Earthquake both from the perspective of the people involved through to scientific information about the cause and effect of seismic activity, using interactive displays, audio visuals, photographs and excerpts from the film *Survivors Stories* by renowned filmmaker Gaylene Preston.

At senior levels the geological causes are discussed, especially for the Year 11 group studying 'extreme events'.

### Workshop Aims:

The workshop aims to give students:

- An understanding and empathy for the people who experienced this major event.
- An impression of what it is like to experience an earthquake of this magnitude and facts and figures about earthquakes in New Zealand.
- An understanding of geological causes of earthquakes in general.
- An appreciation of how Napier came to look the way it does architecturally following the rebuilding of the town.

HAWKE'S BAY MUSEUM & ART GALLERY NAPIER

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- An awareness of safety and survival issues during a large earthquake.

The programme can focus on any aspect of the Earthquake – for example: geological, social, economic, local, survival strategies or the Art Deco style. Please discuss this with the education staff at the time of booking.

A full set of teacher's notes will be posted / emailed on booking this workshop.

### Lesson Sequence:

1. Introduction
2. A short video that is age appropriate.
3. An activity focussing on what survival items would be needed.
4. Final summing up. Question/answer session.



Photo courtesy of Hawke's Bay Cultural Trust

Supported by the Earthquake Commission



EARTHQUAKE COMMISSION  
KŌMIHANA RŪWHENUA

For bookings and further information go to [www.hbmag.co.nz](http://www.hbmag.co.nz),  
email [gcomley@hbmag.co.nz](mailto:gcomley@hbmag.co.nz) or call Gaynor on 06 835 7781 x 721



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