

KNOW YOUR HAZARDS

Match these hazards to their description:

Seiching

A series of powerful waves that is caused by a disturbance on the sea or lake floor by an earthquake, landslide, volcano or meteorite

Landslide

Smaller earthquakes that can occur following a main earthquake.

Tsunami

The backwards and forth movement in a body of water.

Liquefaction

The mass movement of rock, debris, or earth down a slope.

Aftershock

Occurs when an earthquake shaking puts pressure on fine sand and silt below the water table, forcing it to the surface.

HAZARDS HAPPEN

Match these hazard events with the year they happened:

2016

Gisborne tsunami

1999

Lake Taupō seiching

2011

Napier Fires

2021

Kaikōura landslides

1931

Christchurch liquefaction

2022

Mount Adams landslide dam

IMPACTING US

Colour the areas of the map below to show where landslides are likely and unlikely to occur



red = high likelihood of landslides



blue = landslides are unlikely



BE PREPARED

Find the following things you can prepare to help you be ready for natural hazards and emergencies

Make a plan

First Aid

Batteries

Medicine

Pet Food

Food

Water

Radio

Torch

Q X N M F I Z F Y O H F O O D
 C U C M I C S N Q A C K B Z V
 U F P E R E M A K E A P L A N
 N J C M S S G M E D I C I N E
 R U X P T L H P Z B B J T Z W
 U R P U A M E E C F A N Y O L
 W Z E K I E U K L Y T Z Y F S
 B L T L D R A D I O T A Q X W
 F R F D M U N S R V E U Q L A
 V S O Q M V B L M I R Q H D T
 O D O J B G Q G Q C I D W L E
 X J D U X L A P Y A E B E V R
 F V E Q R B H G X G S T P B O
 F Z B U T O R C H H N W W E O
 P G H R I U S S H P G P Q L B



Investigating Cascading Hazards

EXTENSION
CHALLENGES
FOR EXPERTS

INVESTIGATING HAZARDS NEAR YOU

Step 1. Draw a map of your local area in the box below.

Step 2. Annotate it with the hazards that you think are likely to occur near you and why.

For example, if you live near steep hills you may annotate your map with your landslide risk.

Step 3. Annotate it with your communities' resources that will help you in an emergency.

For example, you may map the location of community centre, as you know this is where