

What's the Plan Stan?

ACTIVITY BOOK



**Auckland
Emergency Management**
Te Rakau Whakamarumarū o Tāmaki Makaurau

**Auckland
Council**
Te Kaunihera o Tāmaki Makaurau



What's the Plan Stan?

THIS BOOKLET BELONGS TO:

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**ACTIVITY AND
COLOURING
BOOKLET**

Meet the Impact Team

Moana Can't get home

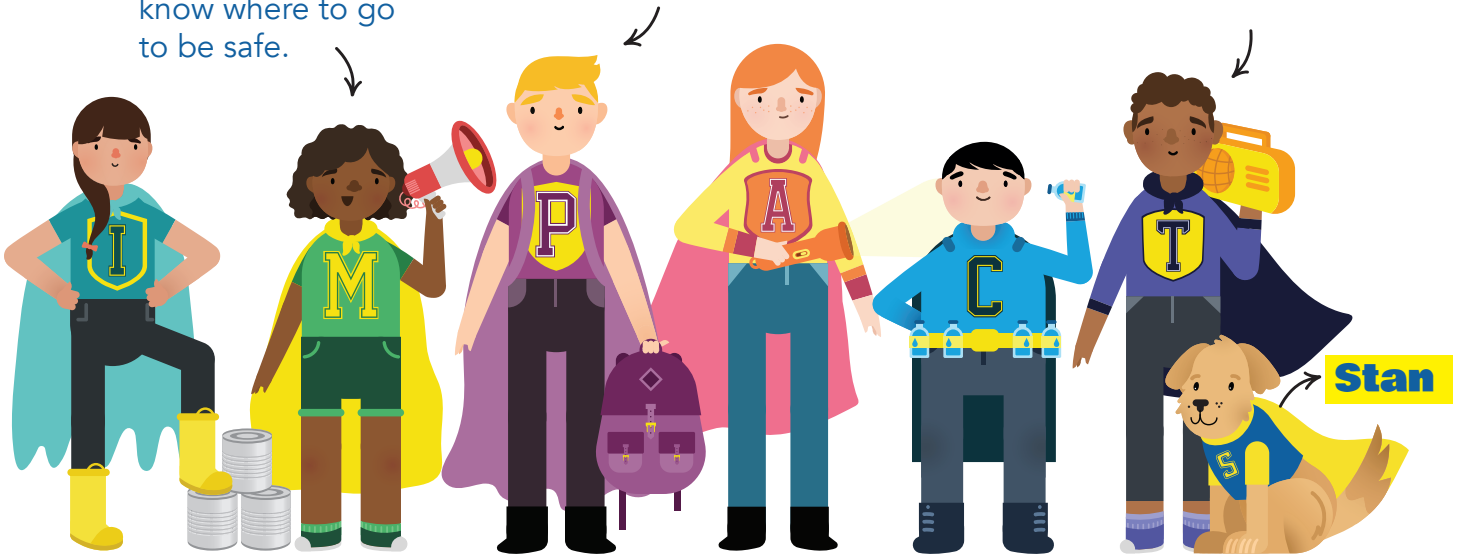
Moana is ready to gather everyone together. She's talked to her whānau about a good meeting place, so that if an emergency happens, she'll know where to go to be safe.

Paul Has to evacuate

Paul has packed his emergency gear. He knows it will be ready to go if he has to leave home in a hurry. He remembered to put a pair of strong shoes near the bag, in case he has to walk a long way.

Tamati No phone or internet

Tamati looks like he can't let go of his sounds. He knows he will need a battery powered radio to know what is going on and it plays some pretty awesome tunes.



Izzy Stuck at home

Izzy is all about the kai. She knows the food in the house will last a while and there's lots to eat without cooking if there's no power - she's made sure there's something for Stan too.

Ashley No power

Ashley has a torch, and spare batteries, for finding the emergency gear if it's dark. She keeps one in most of the rooms, so that all the people in her family can find each other.

Chao No water

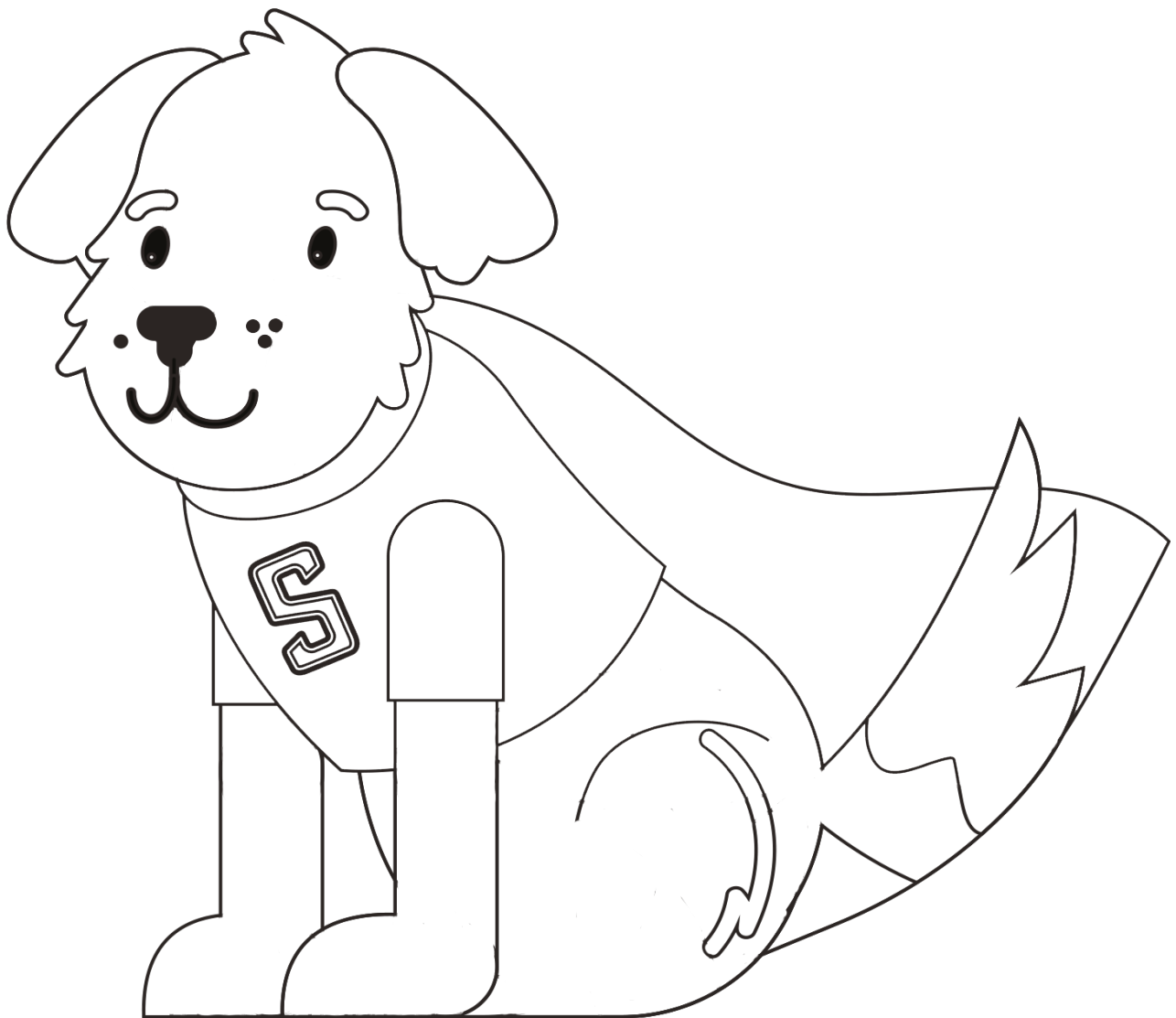
Chao has been collecting plastic bottles and cleaning them up so that he can store water in them, just in case. He's got enough for himself and Stan as well!

Introduction

Storms, floods, volcanic eruptions, tornados, tsunamis, earthquakes...

Disasters come in all shapes and sizes and can be pretty scary to think about! But if you understand what you need to do then you'll be better prepared when they do happen.

Colour Stan in!



Earthquake

In an emergency phone lines can become very busy. If you can, use text or online messaging.

There are thousands of earthquakes in New Zealand every year. Most go unnoticed, but a BIG earthquake can happen at any time and can cause lots of damage.

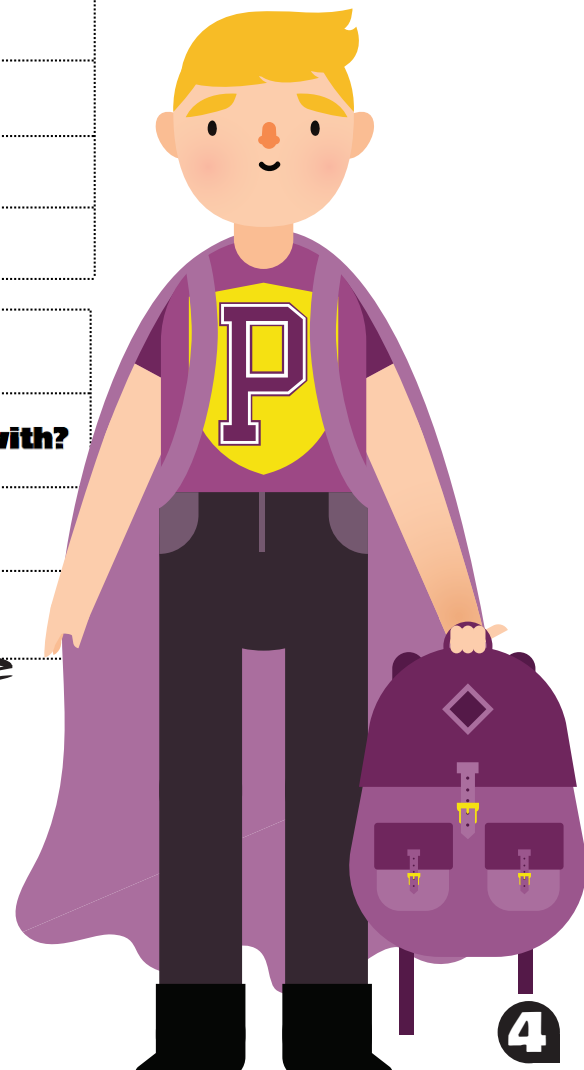
Oh no, earthquake! Solve the clues and write the answer in the boxes provided. You will reveal the secret message in the yellow column.

D	R	A	G	Pull, tow
				Cord, twine
				Opposite of closed
				Sound a cat makes

				Fry, bake
				Opposite of under
				What do you put flowers in?
				Happily _ _ _ after
				What you do with a book

				House
				What do you row your boat with?
				Baby sheep
				Opposite of up

Practise your earthquake drill:
DROP, COVER and HOLD
 Get under a strong table
 if one is close.



Tsunami

A tsunami is a series of waves, often caused by an earthquake or volcanic eruption.

All of New Zealand's coastline is at risk of tsunami. A tsunami wave can grow to become a fast moving wall of water. If you feel a **long** or **strong** earthquake and you are near the water - **get gone!** Move to higher ground straight away.

Join the dots!

Stan is moving to higher ground. Find out what he's trying to escape from...



Move immediately to the nearest high ground, or as far away from the sea as possible. You can also go to the top of a strong building, tree or roof top.

Floods

Have a getaway bag ready with warm clothes, water, snacks, medicine, first aid kit, radio and batteries.

Floods happen as a result of storms and heavy rain causing rivers to overflow their banks, drains to block and flooding in low lying areas.

Fast-flowing water can sweep away people, animals and even cars.

Flood quiz!

1

If there is a flood warning, what should your family do with household chemicals?

- A: Tip them down the drain
- B: Move them to a high place like the attic
- C: Put them outside

2

It's flooding outside! Should you...

- A: Leave the electricity on so you can listen to the radio
- B: Turn all the lights in the house on so that emergency workers know you're home
- C: Remind adults to turn off water, electricity and gas

3

The flood is getting higher, should you...

- A: Move to higher ground
- B: Go sightseeing
- C: Turn off the radio to save batteries

Know how to reach the nearest high ground from where you live. Remind adults to turn off water, electricity and gas.



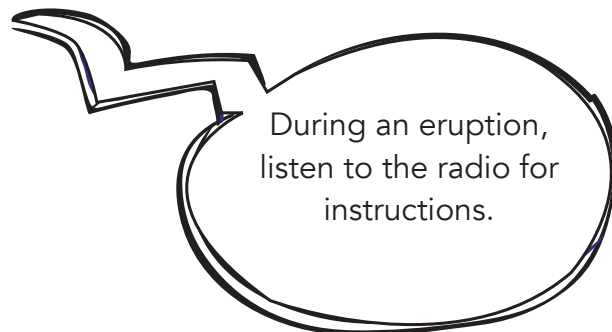
Volcano

Did you know that New Zealand is situated on the Pacific 'Ring of Fire', a belt encircling the Pacific Ocean that contains about 90% of the Earth's volcanoes? In Auckland alone there are more than 50 dormant volcanoes. A new one could erupt at any time, anywhere in the Auckland region.

Volcanic word jumble!

Complete the wordfind to find as many of Auckland's volcanoes as you can! Words are arranged up, down, across, diagonally and backwards.

- **Rangitoto Island**
- **Mount Eden**
- **Maungawhau**
- **One Tree Hill**
- **Maungakiekie**
- **Northhead**
- **Maungauika**
- **Mount Victoria**
- **Takarunga**
- **Mangere Mountain**
- **Auckland Domain**
- **Pukekawa**

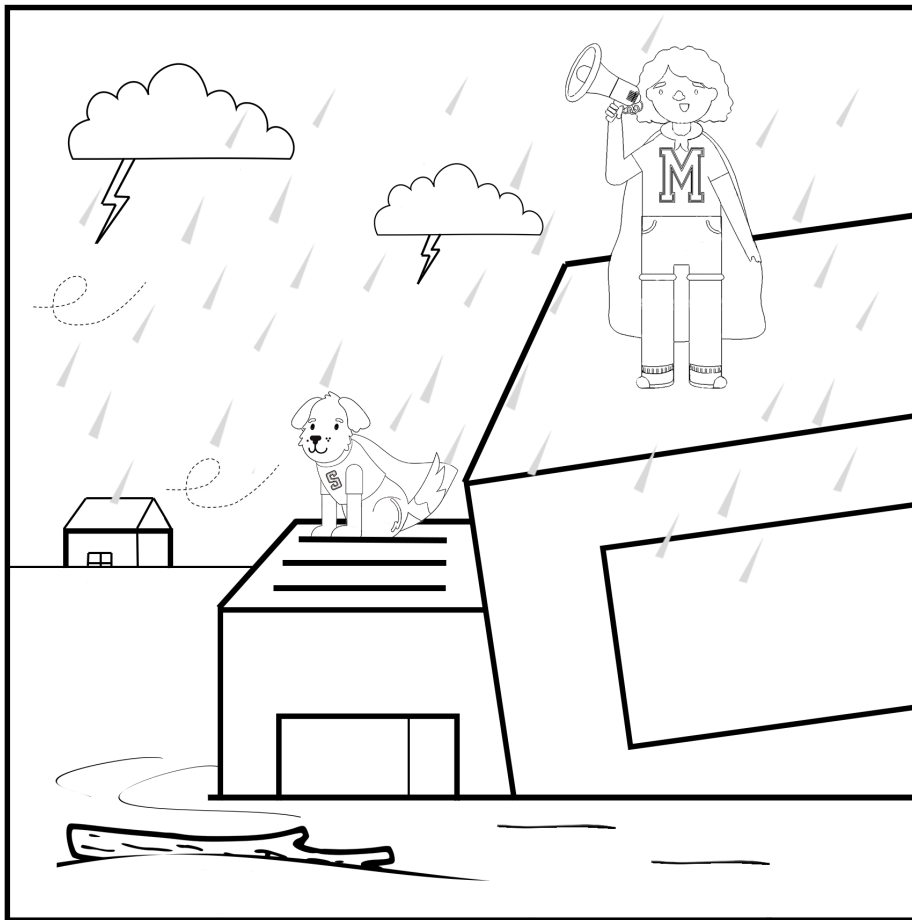


Storm

Keep up to date with emergency information by listening to the radio and the news.

Storms can cause all sorts of hazards including falling trees, fast-flowing currents in streams and rivers, snowstorms, landslips and flooding.

Colour in this picture and then circle the dangers



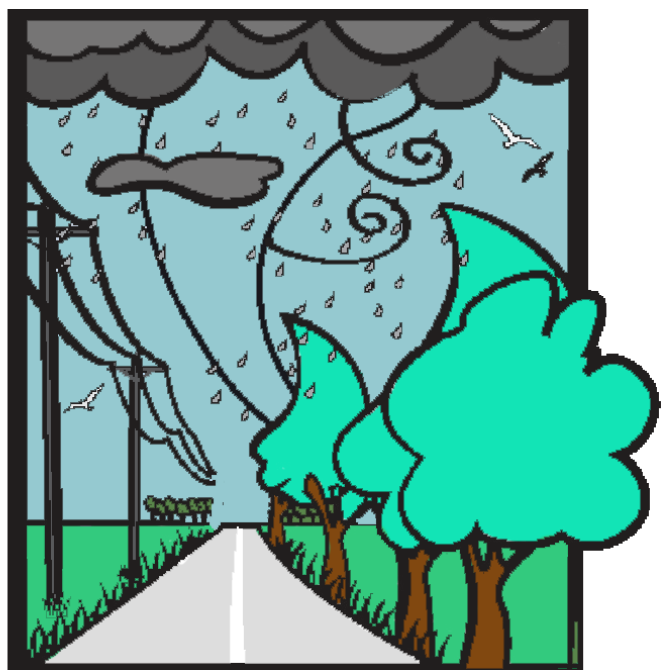
Stay away from doors and windows. If the wind breaks any windows, shelter further inside the house.



Tornado

Tornadoes are fast rotating funnels of air that often occur during thunderstorms. In Auckland, one or two tornadoes form every year, but they only last for about 15 minutes, unlike tornadoes in the United States that can last for hours. They can damage buildings and trees and even lift the roof off a house.

Spot the difference:
Find six differences between the two pictures below...



Make sure you have a torch and batteries, either in your emergency kit or somewhere where you can find them in the dark.

Non-natural

If the power goes out, eat the food from your fridge first, then your freezer, then the pantry.

Not all emergencies are caused by the forces of nature. Wildfires, infectious disease and chemical spills can all be caused by human activities, but this doesn't make them any less dangerous.

What are the disasters below? Name what each icon means and circle the odd one out.







Can you think of a disaster that might be caused by people? Draw it here!

Getaway Items

Circle the items you should have ready for an emergency:

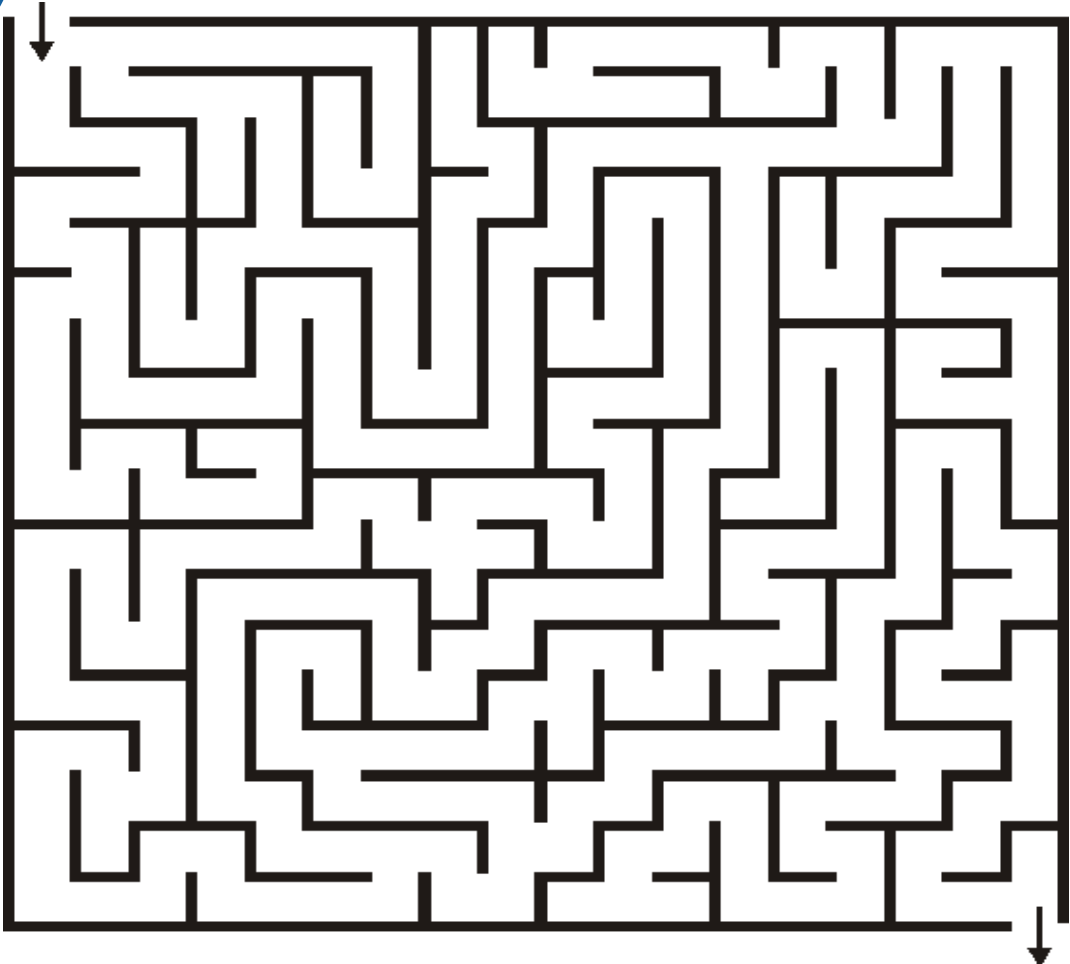


Have a stock of food that doesn't need to be cooked or something you can cook your food on (like a BBQ).

Your Pets

Help Stan find his emergency getaway bag so his family can easily transport him to safety!

If you have to leave home, make sure you take your pets with you. If it's not safe for you, it's not safe for them either.

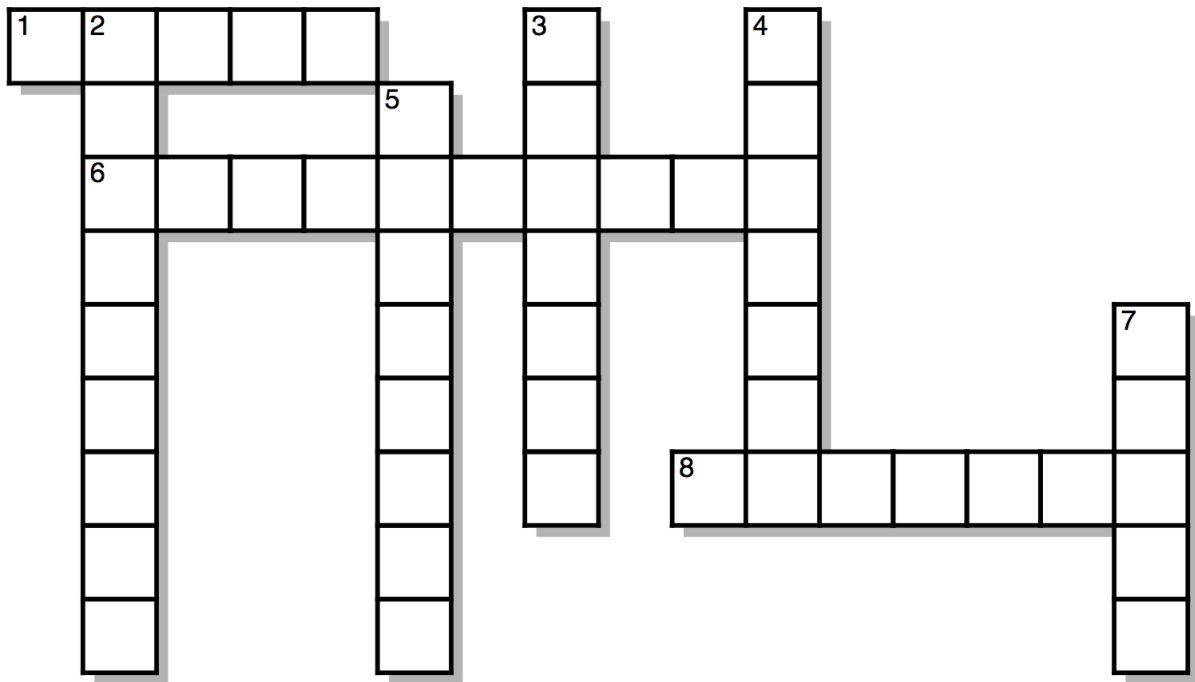


During a disaster your pets need to be looked after too. Remember to include them in your family's emergency plan.

Make sure your pet's collar has a name tag with your name, phone number and address.



Disaster Crossword



Down:



L _ N D S _ I _ _



T _ _ N _ M _



V O _ _ _ _



P _ N D _ _ I C



S _ O _ _

Across:



F _ O _ D



N _ N - N _ T _ _ L



T O _ N _ _ _

WHAT'S THE PLAN STAN?



AUCKLAND EMERGENCY MANAGEMENT



Download the Red Cross Hazards App for iPhone and Android

- Learn about the disasters that can affect you.
- Create and practise a family emergency plan.
- Assemble and maintain emergency survival items.
- Have a getaway kit in case you have to leave in a hurry.

Related Websites:

www.whatstheplanstan.govt.nz

www.happens.nz

For more information and to subscribe to alerts visit www.aucklandcivildefence.org.nz or call 0800 22 22 00

Immediately following an emergency:

- If it is safe, stay where you are.
- If it is NOT safe where you are, go to a safe place.
- In both cases listen to your radio for instructions from Auckland Emergency Management.

National Radio 101.4 Fm / 756 Am

Newstalk ZB 89.4 Fm

Classic Hits 97.4 Fm

More Fm 91.8 Fm

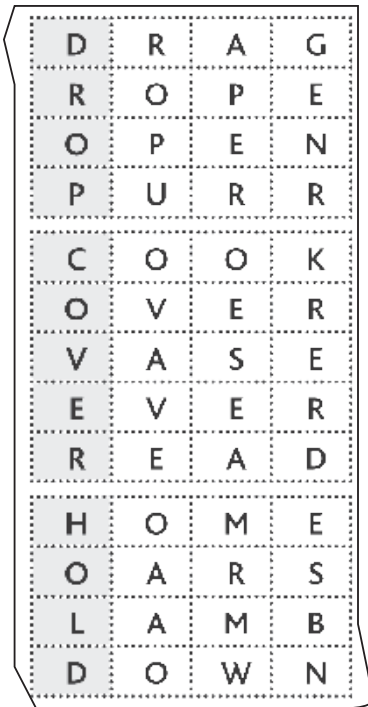
Radio Live 100.6 Fm / 702 Am

Make sure you check out our website for quizzes, clips, pics and more!
www.whatstheplanstan.govt.nz

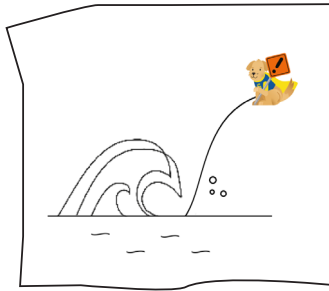
**IN AN EMERGENCY
DIAL 111 FIRST**

Answers!

Earthquake (p5)



Tsunami (p6)



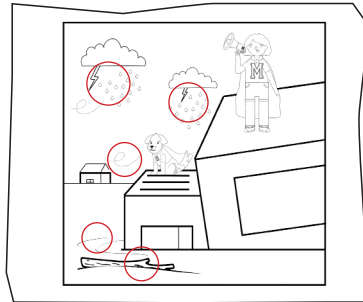
Flood (p7)

- 1) B
- 2) C
- 3) A

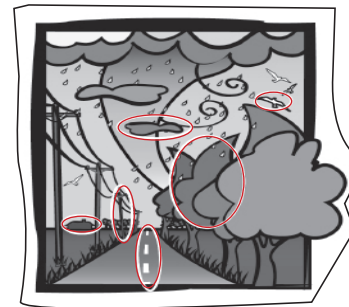
Volcano (p8)



Storm (p9)



Tornado (p10)



Non-Natural (p11)



Toxic



Biohazard



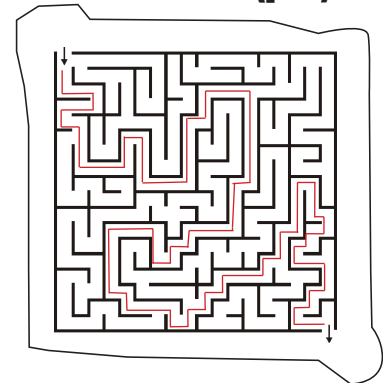
Volcano

*Volcano is the odd out one because it is a 'natural' hazard

Survival Items (p12)



Your Pets (p13)



Disaster Crossword (p15)

Down

2. Landslide



3. Tsunami



4. Volcano



5. Storm



7. Pandemic



Across

1. Flood



6. Non-natural



8. Tornado

