

Earthquake Survival Manual

For students

Japan has many earthquakes.

This Earthquake Survival Manual outlines the steps we should take to prepare for an earthquake and what we should do in the event of a major earthquake. Be sure to read through the manual and always carry it with you.

[Let's carry this manual in your wallet or commuter pass holder.]

2020

Personal details for emergencies

Name

Student ID number

Address

Nationality : native language

Contact details in Japan

Emergency contact details in home country

Tel. no. of embassy in Japan

Chronic diseases Regularly taken medications

Allergies

* Fill in using an indelible ink pen.

Earthquake! Stay calm and act sensibly!!



1 When an earthquake strikes...

- **Protect yourself.**
 - Move away from dangerous areas such as windows, near shelves, etc. Get under a table to protect yourself.
 - Do not panic and rush outside.
 - Immediately extinguish any fires.

2 When the shaking stops...

- Open a door or window to secure an exit.
- Since aftershocks are likely to occur, wait awhile before your next move.
- If there is no risk of objects falling on you, stay where you are. If you find you are in an unsafe area, move somewhere safer.
- If there is a fire, extinguish it calmly. If it's difficult to extinguish the fire, move away quickly.

Extinguish fires as soon as possible

5 Do not move aimlessly.

To prevent secondary disasters and traffic congestion, wait where you are until you have a good grasp of the situation. Use the following information to decide whether it is safe to return home. Follow any announcements or instructions that are given.

- Do not try to get home if you can't assess the situation.
- Check the state of public transportation, power outages and disasters in neighboring areas.

3 When evacuating...

- Do not rush, push other people, or chat in a frantic attempt to reach the exit. Act calmly, leave in an orderly fashion, and do not go back in. Leave any large belongings that will slow you down.
- Do not use the elevators, use the stairs.
- Stay away from dangerous areas.
- If there is a fire, wrap a wet towel or handkerchief around your mouth to avoid inhaling smoke.
- If there are any instructions to wait, follow them.
- Before evacuating, turn off electric breakers and shut off the gas main in order to prevent fire.

4 When you have reached safety...

- Use "Disaster Emergency Message Dial" or "Disaster Message Board Service" to confirm the safety of family and relatives.
- If you can, participate in fire extinguishing or rescue attempts.

- The distance you will be able to walk home after a disaster

Less than 10 km	Safe distance to walk home
10 km or more, but less than 20 km	Depends on the situation

Walking speed after a disaster is said to be about 2.5 km/hour, so 10 km will take roughly 4 hours. Maybe you can walk home less than 10km. As for between 10 to 20km, assess the situation to determine whether you can walk home or not.
- It is dangerous to move about after sunset. Check what time the sun will set.

Someone has fainted!

What to do?

*Continue following the respiratory tract, compressing the chest and AED procedures until you can find signs of life or the person can breathe normally, or leave these procedures to the rescue team.

First, check if they are conscious.

- Can they respond when called?
- Can they talk?
- Can they move their limbs?
- Do they react to pain?

If unconscious

- Do not shake the person or force them to sit.
- In a loud voice, ask people nearby to call 119 and to bring an AED.
- Perform airway management to free the airways and enable the person to breathe freely.

If breathing has stopped...

Immediately perform airway management

If anything is blocking the mouth, remove it immediately and wipe away blood or saliva.

Airway management

Chest compression

AED

* Methods for performing airway management, compressing the chest and how to use an AED are described on the next page.

Check surroundings...

Move to a safe area.

If massive bleeding, immediately stop the bleeding

In the event of fire, illness or injury, call the ambulance/fire service ☎ Call 119

Japanese words used in an emergency

危ない (Abunai)	Watch out. It's dangerous.
逃げて (Nigete)	Get away from here.
避難してください (Hinanshitekudasai)	Please evacuate from here.
震源 (Shingen)	Seismic source — the place where a land-based earthquake occurred
余震 (Yoshin)	Aftershocks — earthquakes that continue after a big earthquake
警報 (Keihō)	Warning — a warning when a large-scale disaster is likely to occur
注意報 (Chūhō)	Advisory — a notice to alert people to a possible disaster

What to do when an earthquake strikes

STEP 1

- ◆ Do not panic and rush outside.
- ◆ Get under a table to protect yourself.
- ◆ Move away from windows, bookshelves, etc.
- ◆ Protect yourself from broken glass fragments and other scattered debris.
- ◆ Open a door or window to secure an exit.

When you are using gas or a fire breaks out

- ◆ Turn off the gas as soon as the shaking starts.
- ◆ Extinguish any fires as soon as they break out.

STEP 2

- ◆ Follow the instructions of emergency broadcasts.

* These instructions are also posted in each classroom.

Precautions

- Make yourself familiar with escape routes and evacuation sites.
- Learn how to use a fire extinguisher.
- Do not place luggage in corridors, passages or other escape routes.
- Take measures to prevent furniture from falling over or moving.
- Determine in advance how to communicate with family members in case of a disaster.
- Confirm your route home and how long it will take.
- Be sure to participate in fire drills.

Fire!

What to do?

First of all ...

- Alert people around you to the presence of a fire.
- If you cannot use your voice, bang something that will make a noise.
- Hit the fire alarm or alarm bell, if available.

Smoke is more dangerous than fire!!

When evacuating through smoke...

- Keep as low a posture as possible.
- Cover your mouth with a wet towel or handkerchief to avoid inhaling smoke.



When evacuating...

- Do not worry about your clothing or belongings, but evacuate as soon as you can.
- Check emergency exit signs.
- Cover your body with a wet sheet or blanket to protect yourself.
- Help children, and old and sick people if you can.



How to use a fire extinguisher

- 1 Remove the safety pin in front of fire.
- 2 Hold the front end of the hose and point it at the fire.
- 3 Strongly squeeze the upper lever and lower lever of the fire extinguisher to discharge the extinguisher.



Disaster checklist

Advance preparations and items you should carry on you at all times

- | | |
|---|--|
| <input type="checkbox"/> Passport | <input type="checkbox"/> PET bottles of water or tea |
| <input type="checkbox"/> Money (including small change) | <input type="checkbox"/> Chocolate, candy |
| <input type="checkbox"/> Health insurance certificate | <input type="checkbox"/> Rainwear (raincoat) |
| <input type="checkbox"/> Student ID (residence card, etc.) | <input type="checkbox"/> USB cable for mobile phone |
| <input type="checkbox"/> Towels, handkerchief | <input type="checkbox"/> Polyethylene plastic bags for rubbish |
| <input type="checkbox"/> Adhesive plaster | <input type="checkbox"/> Indelible ink pen |
| <input type="checkbox"/> Address book (addresses of family and friends) | <input type="checkbox"/> Regularly taken medications and prescriptions |
| <input type="checkbox"/> Tissue paper and wet tissue | <input type="checkbox"/> Contact lens accessories |
| <input type="checkbox"/> Aluminum thermal foil sheet | <input type="checkbox"/> Sanitary napkins |
| | <input type="checkbox"/> Face masks |

Other necessary emergency accessories

- | | |
|--|---|
| <input type="checkbox"/> Backpack | <input type="checkbox"/> Spare batteries |
| <input type="checkbox"/> Sneakers | <input type="checkbox"/> Hand crank emergency radio |
| <input type="checkbox"/> Slippers | <input type="checkbox"/> Candles |
| <input type="checkbox"/> Jackets, underwear, socks | <input type="checkbox"/> Lighters |
| <input type="checkbox"/> Toilet articles | <input type="checkbox"/> Disposable hand warmers |
| <input type="checkbox"/> Cotton gloves | <input type="checkbox"/> Food and water for emergencies |
| <input type="checkbox"/> Toilet paper | <input type="checkbox"/> Can opener and Scissors |
| <input type="checkbox"/> String, rope | <input type="checkbox"/> Table-top gas cooker |
| <input type="checkbox"/> Flashlight | |

Hakusan Campus

♥ : Location of AED equipment
The location of evacuation sites will be announced over the broadcast system.

Contact address in emergencies
(reception in Building 2)
☎ 03-3945-7220



Kawagoe Campus

♥ : Location of AED equipment
♣ : Evacuation site

Contact address in emergencies
(South gate guard facility)
☎ 049-239-1301



Asaka Campus

♥ : Location of AED equipment
♣ : Evacuation site

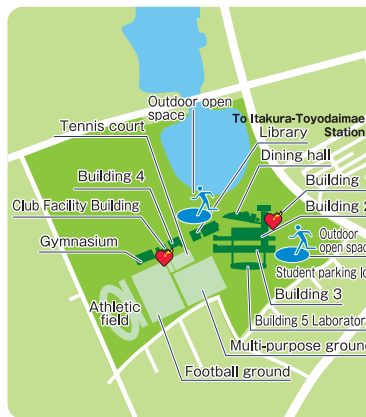
Contact address in emergencies
(Lecture Building reception)
☎ 048-468-6601



Itakura Campus

♥ : Location of AED equipment
♣ : Evacuation site

Contact address in emergencies
(reception in Building 1)
☎ 0276-82-9100



Akabanedai Campus

♥ : Location of AED equipment
♣ : Evacuation site

Contact address in emergencies
(reception)
☎ 03-5924-2617



Disaster information collection

"Safety tips" notifies a user with Earthquake Early Warnings, Tsunami Warnings, Volcanic Warnings, Weather Warnings, Heat illness Warnings and Civil Protection Information issued in Japan. It is a free application developed under the supervision of Japan Tourism Agency. The Application provides various functions useful for foreign tourists in Japan. The application is available in 12 languages: English, simplified and traditional Chinese, Korean, Spanish, Portuguese, Tagalog, Indonesian, Vietnamese, Nepali, Thai, and Japanese.

URL

Android

iPhone



Android <https://play.google.com/store/apps/details?id=jp.co.rcsc.safetyTips.android>

iPhone <https://itunes.apple.com/jp/app/safety-tips/id858357174?mt=8>

How to contact your family and friends

Prior registration is required! (Test beforehand)

Disaster message board services provided by mobile carriers

Disaster message board services make it possible for mobile phone users to confirm the safety of family and relatives (who have recorded a message) in the event of a major disaster.

The service includes features for notifying by mail family and friends whose mail addresses have been registered beforehand. This information can also be accessed via the Internet.

The QR codes for each carrier

NTT DoCoMo

au

SoftBank/Y!mobile



NTT DoCoMo <http://dengon.docomo.ne.jp/top.cgi>

au <http://dengon.ezweb.ne.jp/>

SoftBank/Y!mobile <http://dengon.softbank.ne.jp/>

Information posted by the University

The University will post information as follows. Since information will be updated continuously, make sure you have the latest information.

① TOYO UNIVERSITY web site
<http://www.toyo.ac.jp/>



② TOYO UNIVERSITY's Twitter account name @Toyo_Uni
https://twitter.com/Toyo_Uni



* Information will be posted on Twitter only in the event of emergencies that affect the entire university.

It may not be possible to reach campus emergency contact numbers during a disaster. First, use the above sites to obtain information from the university.

Emergency support stations for those attempting to return home during a disaster

During a major disaster, most means of public transport may be suspended making it difficult for people to return to their homes or forcing them to walk home. "Emergency support stations" will be set up to help such people. Convenience stores and gas stations along major roads will provide water, toilet facilities, information on roads still usable and temporary resting places.

* Shops that have been damaged in the earthquake or that are located in areas that are deemed unsafe may not be able to provide such support.



General Sports Center

♥ : Location of AED equipment
♣ : Evacuation site

Contact address in emergencies
(reception)
☎ 03-6454-3340



When J-Alert warnings are issued...

The Japanese government will use the nationwide instant warning system (J-Alert) to distribute emergency information in case of an event that must be dealt with immediately, such as an earthquake, tsunami, and the launch of a ballistic missile.

If an alert is about the launch of a ballistic missile...

If you are outdoors Evacuate to a nearby sturdy building or underground area.
If there are no buildings nearby Hide behind anything that might offer protection or lie face-down on the ground to protect your head.
If you are indoors Move as far away from windows as possible or go to a room with no windows.