Discuss evacuation sites and contact information with your family in case you are separated!

A place for my family to evacuate to

Evacuation site

Contact information

A place to evacuate to from work or school Evacuation site

Contact information

Babies and infants

□ Baby Food

☐ Wet wipes

☐ Copy of health insurance card ☐ Disinfectant supplies Pets

☐ Infant formula

□ Disposable diapers

People with illnesses

☐ Chronic disease memo

☐ Drugs for chronic diseases

mily safety confirmation means (e.g. Disaster Emergency Message Dial, disaster emergency message board, SNS,Internet ma

Confirmation means

Remember NTT's Disaster Emergency Message Dial [1][7][1] as "Wasurete-Inai (171) disaster message" in Japanese.

You can dial "171" and record and play a message according to the usage guidance.

(Dial the phone number of a person living in the disaster area, such as their land-line phone, from the area code onward)

171 >>> 1 >0564 > XX - XXXX

When recording a message For recording Area code Enter a land-line phone number When playing a message For playing Area code Enter a land-line phone number 171 >>> 2 > 0564 > ×× - ×××

Check it out

Elderly people

□ Leash

□ Cage

Male: 15 kg Female: 10 kg

☐ Cooking utensils ☐ Drugs for chronic diseases

Contact information for the attending physician Pet food

☐ Chronic disease memo

□ Toilet for pets

In the event of a disaster, you can also use the "disaster emergency message board" from your cell-phone. (Contact your carrier for details.)

Prepare "emergency evacuation items"

After the Great East Japan Earthquake, relief supplies were in short

supply even after two weeks. From this lesson, it is important to take

daily measures such as increasing the stock of food that can be

stored for a long time and replenishing only what you eat or use.

and "stockpiles" separately!

Emergency evacuation items

□ Antiseptic wipes □ Batteries

☐ Items to stop bleeding ☐ Sanitary items

□ Water (three liters per person per day) □ Portable toilet

☐ Portable gas stove ☐ Paper toothpaste

□ Radio

☐ Food

☐ Helmet

□ Glasses

☐ Medicine

□ Wet towels

☐ First-aid kit

References: "Disaster prevention and mitigation L (Preparation) Guide -Home Edition-"

Published by Aichi Prefecture and Nagoya University in January 2013

☐ Antimicrobial agent and refresher

☐ Cleaning tools

□ Contact lenses

□ Pocket warmers

☐ Aluminum sheet

Prepare stockpiles

for seven days!

The correct answer is x!

evacuate smoothly without panic when an earthquake occurs.

Prepare "emergency evacuation items" and "stockpiles" separately! By

separately preparing the minimum necessary "emergency evacuation items"

to be taken out when evacuating and a "stockpile" for living at home, you can

☐ Flashlight

☐ Tissues

☐ Towel

☐ Mask

□ Cash

☐ Lighter

□ Knife

□ Underwear

☐ Work gloves

Stockpile

☐ Gas cartridge

Food (canned food, Pre-packaged food, sweets)

☐ Can opener

☐ Blankets

☐ Candles

□ Charger

Emergency Evacuation

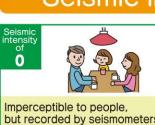
Items and Stockpile

Seismic intensity

How is the seismic intensity determined?

The seismic intensity announced by the Japan Meteorological Agency is the intensity of the shaking of the earthquake observed with a seismic intensity meter. It is not determined based on the phenomenon that occurred or the state of damage. The seismic intensity to be announced is the seismic intensity of "the place where the seismic intensity meter is located," therefore the seismic intensity of different places within Kota Town may differ.

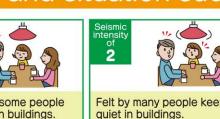
Seismic intensity and situation such as shaking



Most people are startled

Unstable ornaments may fal

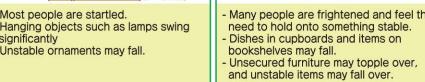






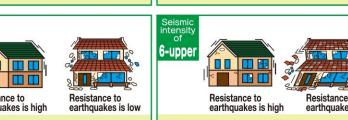


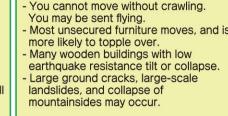


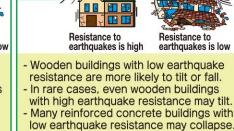




Many items such as dishes in cupboard and items on bookshelves will fall off. Unsecured furniture may topple over.







"(References: Japan Meteorological Agency "Seismic Intensity and Situation Such as Shaking (overview



Most unsecured furniture moves, and

some of it may topple over. Doors may

earthquake resistance, roof tiles may fa

or the building may tilt. Some may fall

Wall tiles and windows may sustain

become wedged shut.

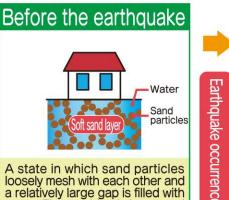
The correct answer is 10 10 levels!

shaking caused by an earthquake, and is used as a criteria for disaster prevention measures. The above commentary table is a document that shows guidelines for what kind of phenomena or damage will occur in the vicinity when a

Liquefaction

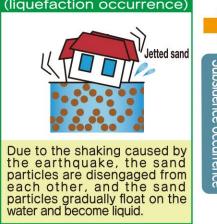
How does liquefaction occur in the first place?

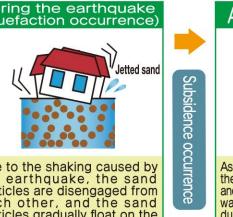
Liquefaction occurrence mechanism (schematic) Soft sand layer

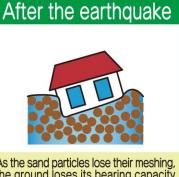


water. The meshing is loose and

the sand particles are easy to







the ground loses its bearing capacity and the house tilts or sinks. Also, as the water pressure in the ground rises during the earthquake, sand spouts

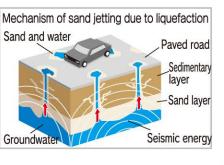
Alluvial ground made of sediment carried and accumulated by river flooding, tsunami at the time of earthquakes, etc. and ground that has been reclaimed from ponds, swamps, wet lowlands, river traces, beaches, etc. may become a liquid state when shaken by a large earthquake, as it is not sufficiently solidified. This phenomenon is called "liquefaction." At this time, in addition to the jetted sand phenomenon in which sand is jetted to the ground together with groundwater from between roads and buildings and cracks in the road surface, a fluidization phenomenon (lateral flow) in which the ground flows horizontally occurs. The ground subsides, and structures such as buildings not only sink or incline (tilt) as they lose support, but also manholes buried in the ground rise, lifelines such as water, sewage, and gas pipes may be damaged, and liquefied earth and sand may enter pipes. Accordingly, the toilet and water services will not be available for several months, and you will not be able to lead your daily life. Also, urban infrastructure such as roads, bridges, and river embankments will be severely damaged, paralyzing urban functions.

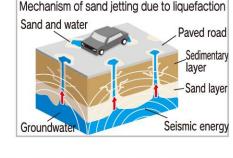
Check the hazard map and ground formation of your area. If you live in a place that is prone to liquefaction, take measures such as improving the ground





Mikawa earthquake





Shake intensity distribution

map of Mikawa earthquake

Mikawa Earthquake Seismic intensity Distribution Map (Kota Town)

Legend

Fault *Prepared based on the Aichi Prefectural Active Fault Atlas

400 (Seismic intensity of 7) or above 250 to 300 (Seismic intensity of 6-lower)

350 to 400 (Seismic intensity of 6-upper) 200 to 250 (Seismic intensity of 5-upper)

In the Kota Town area great damage has

been confirmed, mainly in the southern part

of Kota Town where the Fukozu Fault has

appeared. This map is a distribution map of

the strength of shaking at that time

estimated from boring surveys. The closer to

red, the stronger the shaking. Which color

300 to 450 (Seismic intensity of 6-lower to-upper) Below 200

does your area correspond to?

Unit: Gal

The correct answer is ① liquefaction!

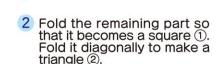
As you can see from the map on the front, you can see that there is a danger of liquefaction in areas such as where there used to be ponds in Kota Town.

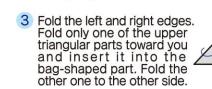
Disaster Prevention Past Earthquakes **Goods and Cooking**

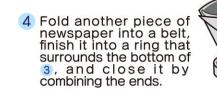


Make origami tableware and eat safely with a plastic bac ow to make origami tableware (cup shap

Prepare two newspapers. 1 Fold one newspaper in two.







Even if the water supply is restored, do not flush the toilet if the sewer is broken

Earthquake Resistance and

Furniture Fall Prevention

Is the earthquake resistance of your home okay?

90% of the death toll from the Great Hanshin-Awaji Earthquake were due to the collapse of houses and buildings. Since then, earthquake resistance of houses etc. have been promoted nationwide. Regularly diagnose and take action to see if your

home has sufficient earthquake resistance to withstand the assumed seismic intensity.

Seismic Diagnosis

The Building Standards Act was amended in June 1981, and seismic standards for buildings have been strengthened. Buildings that started construction before that may collapse due to a large-scale earthquake, so it is necessary to perform seismic diagnosis, rebuild them as necessary, and retrofit them to make them earthquake

In Kota Town, free seismic diagnosis is carried out for buildings constructed with the traditional wooden construction method whose construction began before May 31,

1981. As a result, we are subsidizing part of the earthquake-resistant repair costs for

Reference URL: http://www.town.kota.lg.jp/index.cfm/22,23095,241,233,html

Do not block your escape route

It is important to protect your lives by reviewing and

fixing the arrangement of furniture so that it will not

For furniture with casters, take measures to prevent movemen

interfere with your evacuation in case of emergency!

As far as possible, do not put furniture in bedrooms.

Various types of fixing devices are also

Choose appropriate devices according to

sold at home improvement stores!

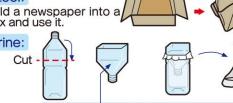
Furniture Fall Prevention

wooden houses that have been diagnosed as "collapsed possible."

Subsidy for seismic retrofitting work

References: "Disaster prevention and mitigation L (Preparation) Guide -Home Edition-

Published by Aichi Prefecture and Nagoya University in January 2013



After use, wash it off with a plastic bottle shower * so that the next person can use it cleanly.

Sorting into three Separate paper. Separate paper, urine.

and stool. Dispose of them later.





Let's make emergency food delicious! Cooking rice in a rice bag and hard biscuit truffles A bit of improvisation

💼 Cooking rice in a rice bag One *go* (approx. 150g) of rice can be cooked with one bag.

If you put water and rice in a bag and boil it to cook the rice, the bag will swell as much as it can. One go (approx. 150g) of rice is equivalent to two lightly served bowls of rice.

 Add rice and water to the lower line of the bag. ② Fold the top of the bag while removing the air. 3 Fold it in half and put a rubber band on it. 4 Boil it in a pot. The heating time is 30 mins,



Divide the boiled rice into two pieces in a bag. ② Cut the bag in half with scissors. 3 Put the chopsticks through it, apply miso and boil it on the fire of the gas stove to complete

rice bag and add a bit of improvisation.

💼 Hard biscuit truffles Dessert with a hard biscui

You can make Gohei mochi by cooking rice in a

Hard biscuit: 5 pieces

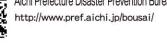
Condensed milk: 2 tsp Sugar: to taste

 Put the hard biscuits in a bag, wrap it in a towel and hit it with a stick. Crush until it becomes fine. 3 Add cocoa, water, and condensed milk and mix. 4 Form into round shapes.

Reference URL









5 Sprinkle on sugar and it is done!

Ministry of Land, Infrastructure, Transport and ourism, Geospatial Information Authority of Japan, disaster prevention related

From this map it can be seen that not only the Fukozu area where the fault passes, but Cocoa: 2 tsp also the southwestern part of Aimi Station, a Water: 1 tsp drained land of the former Hishiike, where the ground is loose, was violently shaken.









http://www.gsi.go.jp/bousai.htm

Aichi Prefecture Disaster Prevention Bureau



Japan Meteorological Agency



Initial action

In the city ...

At home.

On the train

prevent you from falling when the train

stops. If on a platform, move to the

center of the platform to prevent you

from falling, and be careful of falling

objects such as information boards.

Protect yourself in places with relatively 📗 Be careful of falling objects, block walls 📗 Slow down gently while signaling with little furniture, such as corridors. If you and vending machines that are likely to do not have a safe place nearby, go under a sturdy desk and hold its legs so be careful of the cars passing by. firmly. If you do not have a place to Get inside a safe building. Hanging hide, protect your head with a cushion. electric wires are also dangerous. In To ensure safety, take measures to the underground mall, although there is prevent furniture from tipping over and

a risk of people rushing to the exit and glass from scattering in advance. panic, as exits are set up every 60 m, make a calm judgment and find the nearest uncrowded exit.

In the mountains. Hold on to the handrail and strap to Squat or cling to a tree and wait until

the shaking subsides to avoid slipping

mountain so as not to get lost while

paying attention to landslides and

off cliffs or narrow trails. Go down the

Near the sea . Evacuate to a high place regardless of the magnitude of the shaking. Before going out, decide where you can escape in case of emergency. Tsunami surge repeatedly, so wait in a high place until the alarm is lifted

In a car ..

and evacuate from emergency exits and



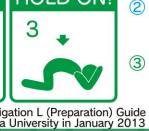
ShakeOut actions 1-2-3 to protect yourself from earthquakes for 1 minute.





HOLD OI





Take the initiative to evacuate Take action on your own initiative first. Do not be

misled by others.

Be aware that a tsunami may occur even if you do not feel the shaking.

your hazard lights and pull over on the The Mikawa earthquake that occurred at 3:38 a.m. on January vehicle if space is available to make it 13, 1945 was an epicentral earthquake with a magnitude of 6.8 easier for emergency vehicles to pass. The death toll was 2,306 and the number of houses completely destroyed was 7,221. The characteristics of the Mikawa when you leave the car, leave the key in earthquake are that it occurred approx. one month after the the ignition and take the automobile Tonankai earthquake, that it happened during the War, and that inspection certificate with you. On the highway, be careful of other cars the number of fatalities is large compared to the number of

> houses completely destroyed. It can be seen from the seismic intensity distribution that the areas with high seismic intensity are concentrated in the Okazaki Plain, which extends to the west of the fault. On the other hand, Kota and Toyosaka Villages located on the east side are hilly regions consisting of the Hazu Mountains, and it can be seen that the seismic intensity is lower than on the west side. Here, too, it can be seen that the difference in ground conditions is clearly shown in the seismic intensity evaluation.







Mikawa Earthquake Seismic intensity Distribution Map (Entire Aichi Prefecture)



The Mikawa earthquake that occurred at 3:38 a.m. on January 13, 1945 caused great damage to the Fukozu district of Kota Town and the Okazaki Plain.

Three principles of tsunami evacuation ShakeOut training is a disaster prevention drill that carries out safety (1) Do not make assumptions Even areas that are assumed safe on hazard maps can be dangerous.

Do not think "it's not dangerous anymore," but aim for safety depending on the situation.

The correct answer is 1) Escape to a hill! If you are near the beach or coast during an earthquake, evacuate to a high place regardless of the magnitude of the shaking. In particular, if an earthquake that causes slow swaying occurs, evacuate immediately with a strong awareness of the occurrence of a tsunami.

The correct answer is 2 Mikawa earthquake!

References: "Disaster prevention and mitigation L (Preparation) Guide -Home Edition-" Published by Aichi Prefecture and Nagoya University in January 2013