

Cardboard Diorama Disaster Prevention Class

Making it yourself makes you think about it.



ASSOCIATION FOR PROMOTION OF BOSAI-DIORAMA

Excuse me but...

Q

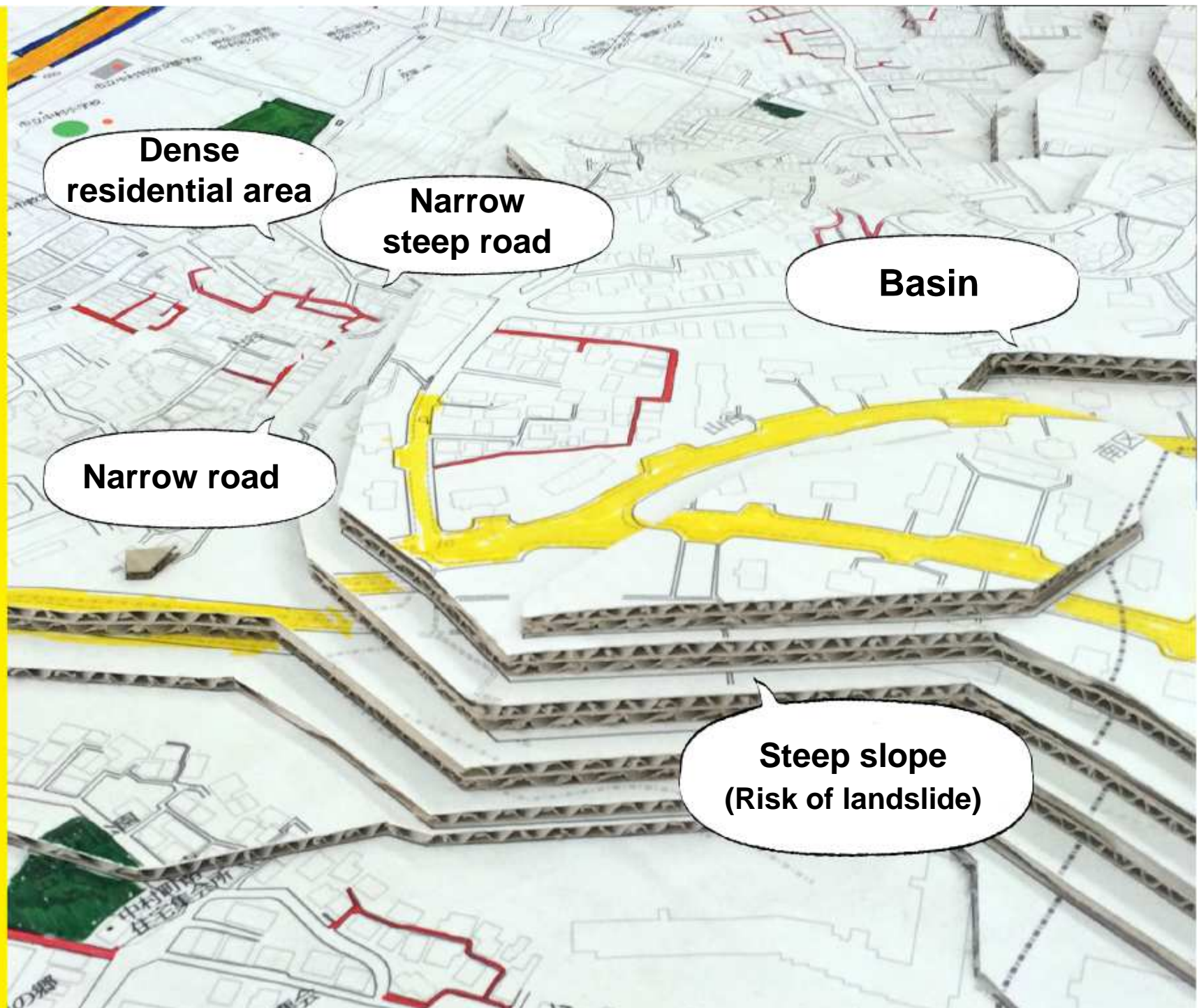
I've got a question.

**Do you know the
geographical features
of your own town?**



Residential area in Yokohama

If we make a diorama



**When you are trying to flee from
a tsunami or flood,
it will help you decide instantly
if you know
where the high places,
slopes and steps are.**

When you know the geographical features

**You will understand the
danger of sediment disasters,
and will be able to think
about where you live and
community development.**



Make



Know

4Step

Let's use a cardboard diorama to think about disaster prevention in order to learn life-saving behaviors.



**Go and
look**



Think



My house is in these parts!

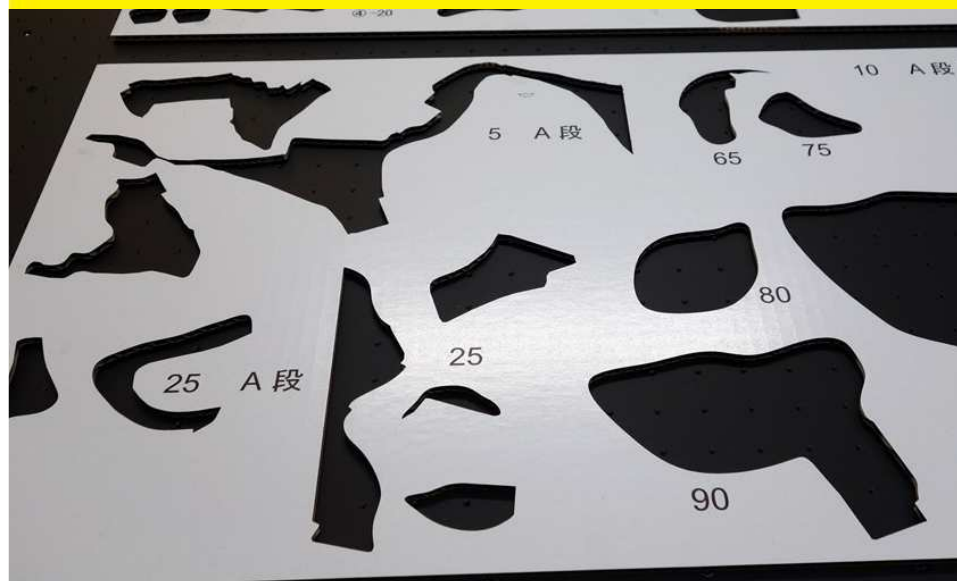
This is a valley, isn't it?

Oh, you put it on top of this.



Make

Notice and get interested





Know

Understand



The water may rise along the edges of the river.

This is an uphill road.
It is really steep isn't it?

These houses are surrounded by cliffs.

There are lots of accidents around here.

It took longer than I expected.

This road is really narrow.



Go and look

Experience and feel



Let's ask the people in the shopping street.

Let's go down the narrow streets too.

Let's investigate the storage warehouse.



Think

Make it your own business



From here, let's flee to this evacuation center.

Rather than this road, let's choose a wide road.

My granny is in a wheelchair so she cannot take the steps.

Activities started in 2015

As far as Akita in the north,
Kumamoto in the south
and Tuvalu in the east



秋田

熊本

ツバル

Active in:

- Elementary, junior and senior high schools
- Regional community development activities
- Disaster prevention events

**Elementary school disaster
prevention class**
(宮城県女川町)



**3D simulation of tsunami flooding based on
lessons learnt from earthquake disasters**



As material for a senior high school class
(Tagajo City, Miyagi)

Learnt about ridges and valleys, and thought about the risk of sediment disaster

Disaster prevention event at an apartment block

(Takatsu-ku, Kawasaki, Kanagawa)



Everyone from children to senior citizens talked about the layout of the town and risks.

U.N. Training for Women Leaders

UNITAR Hiroshima Office, Women's Leadership in Tsunami-based Disaster-risk Reduction Training Programme
(Vaiaku Island, Tuvalu)



Seeing is better than hearing. No language barriers!

We recreated the geographical features of the sea bottom, and comprehensively discussed the environment and risk factors.

As learning material for environmental studies

(Kita-ku, Tokyo)



Use in walks around the town, integrating the three aspects of environment (flora and fauna), history, and human activity into the diorama.

A group of people, mostly of Asian descent, are gathered around a large table. On the table is a large-scale topographic map or diorama showing a landscape with numerous contour lines and some small-scale structures. A man in a dark jacket and glasses is pointing at the map with a white object, possibly a pen or a small model. The people are looking at the map with interest. The background is slightly blurred, showing more people and what appears to be an indoor setting.

Town re-development project

(Shibuya, Tokyo)

We assembled the diorama at the beginning of the workshop, and use it as a base for discussion.

Use the dioramas made in the community

(Yokohama Municipal Subway Yoshinocho Station,
Minami-ku, Yokohama, Kanagawa)



**So this is the diorama my
children helped make!**

**The children's activities are a way of
getting adults and the community involved!**

**Based on the keyword of “disaster prevention”,
the cardboard dioramas connect communities.**



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