

Guideline for Making a Children's Map for Community Safety

(For guardians)

Please be advised that the children will make a map for community safety concerning the safety and security in their local area based on investing the palaces where the accidents and disasters have been occurred or might be occurred and collecting the information as well as photos taken. We hope that those activities are enable to help them to not only deeply understand the areas they live but also practically develop the competency relevant to organizing information and effectively conveying it.

Step 1: Strategic Meeting

Please consider what kind of map you desire to make.

Place where the crimes might be happen

- · Low-traffic area
- Narrow alleys and divers paths
- · Many graffiti
- Hungout

Safety Places/ Place for Safety

- Parks in high-traffic area under the security
- Children's refuge center
- Facilities as refuge places
- Fire extinguisher and fire hydrant



Dangerous places on the roads

- · Roads with poor visibility
- Broken guardrails
- No street lights
- Places under construction

Dangerous places during the disasters

- Overflowing rivers with tremendous rains
- High fall risk in the roads without guardrails
- Please decide a rout for investigation and a method to be filled out the map. You should consider the map from the places you frequently visit such as a primary school, your house, lesson's house, shops and playgrounds.
- The kinds of map for taking a note
 - ① Maps as being sold in the big bookstores including topographic maps issued by the Geospatial Information Authority of Japan, residential maps and maps for tourist information
 - ② Map information service on Internet, such as a Google Map, Yahoo! Loco, etc



Step 2: Fieldwork

Belongings: 4 colors ballpoint pen, drawing board (clip board), map, notepad, digital camera







Notepad



4 colors ballpoint pen

Drawing board (clip board) and map

Digital camera

- ▶ Please look around a town to look for the places where the incidents of crime, accidents and disasters might be occurred or likely dangerous places when the earthquakes and the floods happen.
 ★Please pay attention to the traffic accidents and injury.

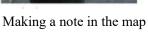
 - ▼Please put a notepad or seal close to the places on the map.

Please make a note on the places you are concerned in the map.

- ▼Please fill out the map why the incidents of crime might be occurred or the places are dangerous as coloring-code with a 4 colors ballpoint pen. (It is useful to divide them into colors.)
- Please take pictures and put them on the map to easily understand how the places are.
 - ▼Whole Photo, which is enable to understand the entire aspect of dangerous palaces
 - ▼Pinpoint Photos, which simply explain the details of the dangerous places including steps on the road.

Please take pictures as considering what kind of pictures is easy to understand for the people who are not familiar with the places.









Taking pictures



<Map for investigation>

Step 3: Making a map

Photo

- ① Please draw the roads and rivers on the imitation paper and make a white map.
- ② Please collect what you searched in the fieldwork and select the information to fill out the map.
- ▼ You should narrow down the information of notepad and memo to be filled out the map. (The information which can be conveyed on the one map is limited.)
- The information should be sorted by the type of place.
 (For example, ▼Dangerous place, ▼Safety place)
- ③ Please put a mark on the map and divide the color and form by the type of information (For example, ▼The green color means a dangerous place, ▼The pink color mean a safety place.) Please note that the information sorted by the color pencils, color magic pencils and dot seals is more understandable.
- ④ Title: Please write it as the information makes it possible to get to know at a glance. (For example, there is no street light on the road.)
- ⑤ Explanation: Please write the details which explain how dangerous they are.
 (For example, the interception where many traffic accidents happen and the rush-out of bicycles is very dangerous.)
- 6 Photos: Please put up photos which indicate how the place is.





Step 4: Presentation of map

- > Please consider whether the map is easy to understand for anyone or not.
- ➤ We recommend that you not only talk your experience and the story you have heard, but also get some feedback and advices from other people. You might know the matters you have not realized before.
- ▼ Please discuss with your parents who work together during the fieldwork.
- ▼ After you show the map and hear the review, please add the new information into the map.



Edited and issued by Institute of Disaster Mitigation for Urban Cultural Heritage, Ritsumeikan University

Date of issue: March 7, 2023