Step 2\_Drill (30 min)

This standardized program should be applied for a school situation.

■Basic Date

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| Title | Drill Based on Earthquake Early Warning (EEW) |
| Goal | Apply knowledge from the pre-learning step and acquire the ability to take appropriate, self-directed protective actions upon receiving an EEW. |
| Grade | Any grade |
| Subject | Drill in Extra-curricular activity |
| Style | Drill including evacuation to the school ground and evacuation assistance (45 min) |
| Material | Device for receiving EEW (Drill mode), Sound source of EEW for Tsunami (available from Japan Meteorological Agency(JAM), Kit of EEW Drill (available from JAM), and etc. (something necessary for Drill) |

■Procedure

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| Timeline | Content | Teacher | Pupil |
| 1. EEW (5 min) | Chimes of EEW → Make an announcement: “It’s an earthquake. Stay clam and protect yourself.” → Sound of earthquake  ※Use a drill device or sound for EEW | □Secure an exit.  □Don’t guide pupils.  □Assist pupils who cannot go under the desk or respond properly.  □Pay attention to pupils who go out from the desk during the sound of earthquake. | □Protect oneself initially by going to a safe place where nothing drops, falls, or trips in EEW.  □In class, go under the desk, hold the deskposts diagonally, and hold on until the cease of the tremor. |
| 2. Broadcast of Drill (5 min) | “This is Drill. There has been an earthquake. We are checking school safety. Stay cautious around you to protect yourself.” | □After the announcement, check safety of pupils and classroom, the exit, fire, and fallen objects.  □Check the evacuation route.  □Pay attention to pupils who need a special assistance. | □After the announcement, keep safety.  □Listen carefully to teachers or announcements. |
| 3. Broadcast of Evacuation (3 min) | “We have assured the safety of evacuation route. Follow the teacher’s instruction and evacuate to the school ground.” | □After the announcement, instruct to prepare for the evacuation.  □Instruct to put on something to cover the head. | □Follow the teacher’s instruction. |
| 4. Evacuation (5 min) |  | □Form lines in the hall to evacuate, and call roll.  □Take the roll book.  □Guide pupils to the ground.  □Make them stay calm and follow the rule of evacuation slogan; Don’t push, run, talk, return nor approach. | □Evacuate to the ground following the evacuation slogan: Don’t push, run, talk, return nor approach.  ※Evacuation slogan in Japanese initials: O-KA-SHI-MO-CHI. |
| 5. Roll Call and Safety Check  (5 min) |  | □Make pupils form in lines and sit down.  □Call roll them and report it to the headquarter.  □Give first aid to the injured.  □[Teachers in charge] Search the missing.  □[Teachers in charge] Put out a fire, in that case. | □Follow the teacher’s instruction.  □Stay sitting calm. |
| 6. Reflection (2 min) | Reflection of pupils | □Listen to pupils.  ※Create self-problem atmosphere. | □[Called pupil] Mention own feeling or opinion.  □[Audience] Listen to the called pupil. |
| 7. Comment (10 min) | ・Engaged person in charge, such as Fire or Disaster Management Agency  ・School Principal | □Make comments of drill responses.  □Listen to comments with pupils.  ※Comments should be focused on the evacuation time in case. measured the traveling time with a stopwatch. | □Listen to the comments quietly. |
| 8. Closing (10 min) | Go back to class  Post-Drill. | □Make pupils go back to class. | □Travel quietly. |

■Evaluation

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| 1. Can respond properly without any instruction by adults in case of Earthquake Ear10y Warning (EEW). |
| 1. Can evacuate to the designated place following the rule of evacuation slogan: O-KA-SHI-MO-CHI, Japanese initials, don’t push, run, talk, return nor approach. |

■Remarks

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| ・This program from pre- to post-drill allows pupils to learn and respond in case of EEW. |
| ・Setting a drill outside of classrooms allows pupils to learn and take initiatives without teachers’ instruction. |
| ・K5-6 can connect EEW mechanism to science learning. |

Utsunomiya Local Meteorological Office