Step 2\_Drill (30 min)

This standardized program should be applied for a school situation.

■Basic Date

|  |  |
| --- | --- |
| 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

|  |  |  |  |
| --- | --- | --- | --- |
| 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 classPost-Drill. | □Make pupils go back to class. | □Travel quietly. |

■Evaluation

|  |
| --- |
| 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

|  |
| --- |
| ・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