Step 2\_Drill Program 3 (5 min\_without notice)

This standardized program should be applied for a school situation.

■Basic Date

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| Title | Drill Based on Earthquake Early Warning (Without Notice) |
| 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 without notice for proper response in case of EEW (5 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 (2 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 | □Don’t guide pupils.  □Assist pupils who cannot respond properly.  ※Instruct pupils who do not stay still during the sound of earthquake to protect themselves. | □Protect oneself initially by going to a safe place where nothing drops, falls, or trips in EEW.  □[Outside class] Respond properly depending on a situation and hold on until the cease of the tremor.  ※Respond quickly before the sound of earthquake.  □Listen carefully to the announcement. |
| 2. Broadcast of Drill (3 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 pupils’ responses, whether to take initiatives..  ※Instruct to go under the closest desk.  □Reflect the drill. (Inform it in post-drill session.) | □After the announcement, keep safety.  □Listen carefully to teachers or announcements. |
| 3. Broadcast of Drill (1 min) | “This is Drill with EEW. Could you respond properly? There is no telling when earthquakes happen. Keep this and today’s action in mind. This is the end of the short drill. (For reflection) Go back to your homeroom class and reflect your action.” | □Reflect the drill. (Inform it in post-drill session.) | □Reflect own action. (Use it in post-drill session.) |

■Evaluation

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| 1. Can respond properly in case of Earthquake Early Warning (EEW). |

■Remarks

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| ・This program for settings of outside-class allows pupils to learn and respond without instructions. |
| ・Making use of Without-Notice Drill can prevent a mere facade of drills. |
| ・K5-6 can connect EEW mechanism to science learning. |

Utsunomiya Local Meteorological Office