



**DEPED-TAY-DM-OSDS-19- 164**

**TO : OIC-ASSISTANT SCHOOLS DIVISION SUPERINTENDENT  
CHIEF EDUCATION SUPERVISORS, CID & SGOD  
HEADS, PUBLIC ELEMENTARY AND SECONDARY SCHOOLS  
SCHOOL DRRM COORDINATORS  
ALL OTHERS CONCERNED**

**FROM : CATHERINE P. TALAVERA, CESO VI**  
Schools Division Superintendent

**SUBJECT : 2<sup>nd</sup> QUARTER NATIONWIDE SIMULTANEOUS  
EARTHQUAKE DRILL (NSED)**

**DATE : JUNE 7, 2019**

1. Pursuant to the Memorandum dated June 3, 2019 issued by DepEd Regional Office, all schools are advised to conduct 2<sup>nd</sup> Quarter Nationwide Simultaneous Earthquake Drill (NSED) on **June 20, 2019, 2:00 p.m.**
2. This drill aims to:
  - a. To evaluate the awareness and readiness of learners and DepEd personnel to earthquakes.
  - b. Evaluate the coordination and communication mechanisms during evacuation procedures and response
3. Relative to this, please accomplish this link, <http://tinyurl.com/2NSEDSDOTAY2019> on or before **June 24, 2019** to respond the urgent requirement of the Regional Office for the NSED Report. Soft copy of the Accomplishment Report should be submitted through DRRM FB Group account on or before **June 26, 2019**.
4. Please see Enclosure No. 1 to serve as guide in the conduct of the aforementioned activity and Enclosure No. 2 to facilitate the drill evaluation.
5. Immediate dissemination of this memorandum is desired





# STAGES OF AN EARTHQUAKE DRILL

## Stage 1: Planning

### Form a School Disaster Management Committee (SDMC)

- ✓ Over-all coordinator
- ✓ First Aid Team
- ✓ Fire-Safety Team
- ✓ Communication Team
- ✓ Building safety Inspection Team
- ✓ Evacuation Team
- ✓ Site Security Team

### Prepare EARTHQUAKE SURVIVAL KIT

Basic items inside an earthquake survival kit:

1. First aid kit (sterilized bandages, absorbent cotton, gauze, masks, scissors, pliers, medicine, thermometer)
2. Food
3. Bottled water
4. Flashlights and batteries
5. Radio (battery operated)
6. Ladders and ladders
7. Whistle
8. Knife
9. Blankets and spare clothes
10. Rope - at least 1 meter long
11. Tolerates
12. Pen and paper
13. Emergency contact numbers
14. Cash

### School Disaster Management Committee (SDMC) should

- ✓ Have the yearly update on information of school population
- ✓ Prepare the most recent school map
- ✓ Prepare the building floor plan of each building

### School Disaster Management Committee (SDMC) should conduct a SCHOOL WATCHING EXERCISE

- ✓ Observe safe and unsafe zones
- ✓ Suggest corrections for improvements
- ✓ Assess the structural integrity of the buildings
- ✓ Assess if the school location is tsunami prone

#### Good practices and safe zones:

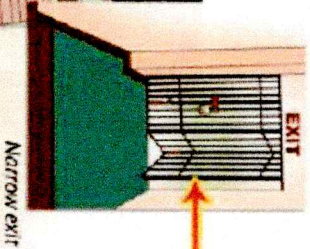
- ✓ Swing out door
- ✓ Wide corridors
- ✓ Wide open space for evacuation
- ✓ Fire exits
- ✓ Public alarm system

#### Some of the unsafe zones:

- Windows and glass panes
- Book shelves, machinery, cabinets and furniture that may topple or slide
- Narrow alleys



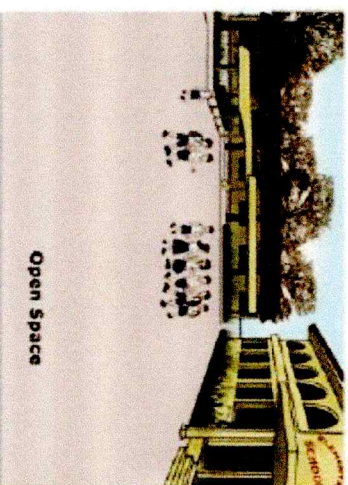
Avoid passing near Water tank



Narrow exit

## Stage 2: Developing the Earthquake Evacuation Plan

Use all available OPEN SPACES nearest to the building



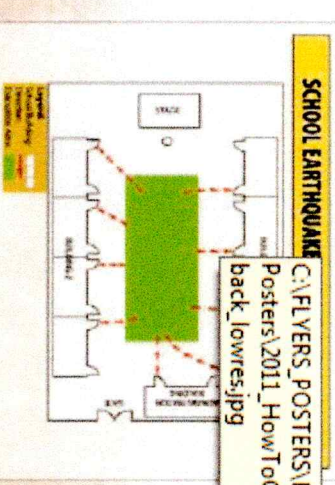
Open Space

Determine if there is sufficient open space for all, set a buffer zone from the building

Length x width = area  
(how many students? / 1 square meter)

Consider the number of students in each building (per session)

Make sure that evacuation route will not expose the students to additional hazards



## Stage 3: Orientation Prior to the Conduct of an Earthquake Drill

### A. Preparations

1. Conduct of lectures about earthquake
2. Conduct classroom hazard observation activity
3. Introduce evacuation plan
4. Introduce assigned evacuation area
5. Post the school evacuation map in every classroom
6. Assigned student in-charge of making sure the door is open during shaking
7. Assign observers and evaluators who will give comments and suggestions
8. Inform the neighborhood about the drill
9. Check available alarm system
10. Assign class marshal

### B. Protect yourself

#### What to do DURING an earthquake

- ✓ DUCK, COVER and HOLD
- ✓ Watch out for falling objects
- ✓ Keep calm and don't panic



away from window and shelves



## Stage 4: Actual Conduct of an Earthquake Drill

# PHASES OF AN EARTHQUAKE DRILL

### Phase 1. Alarm

During the drill, the 1-minute alarm indicates earthquake or shaking.

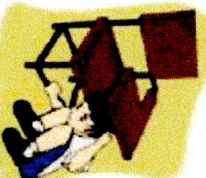


### Phase 2. Response

While the alarm is ongoing, everyone should perform "duck, cover and hold". Remain in this position until the "shaking" stops.



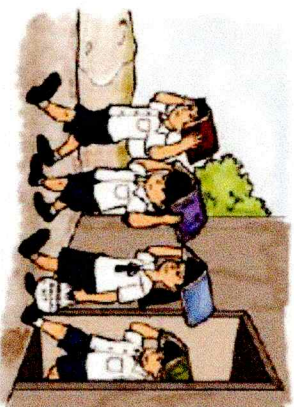
Use a book to cover your head



Hide under an armchair

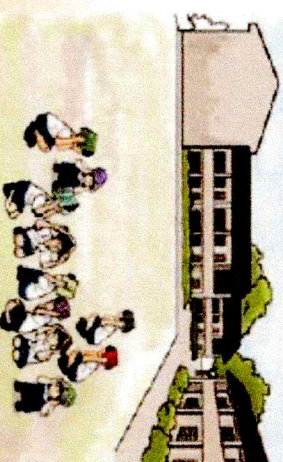
### Phase 3. Evacuation

As soon as the shaking stops, immediately evacuate the school building and proceed to identified evacuation areas using the pre-determined routes guided by the class marshal or teacher.



### Phase 4. Assembly

At the designated evacuation area, students must be grouped together according to the class where they belong.



### Phase 5. Head Count

Teachers should check and make sure all students are accounted for.



### Phase 6. Evaluation

The over-all coordinator will announce the termination of drill or "All clear".

An evaluation of the drill must be conducted to identify problems encountered during the drill and how these can be improved in future earthquake drills.

Observers will give their comments and suggestions when all are gathered in the evacuation areas.

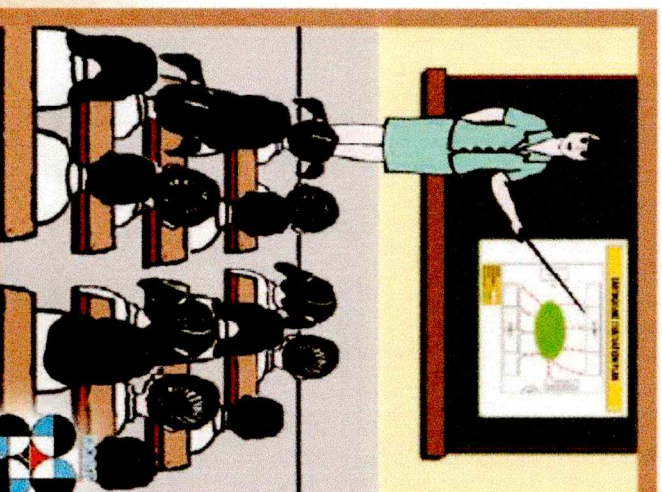
### WHEN IS THE TIME TO EVACUATE?

After a very strong earthquake wherein you lose balance or could not stand, and heavy objects and furniture start to be moved or shifted.

As need arises or as declared by authorities.

# HOW TO CONDUCT AN EARTHQUAKE DRILL IN SCHOOL

## Primer for Teachers





**DITO SA N.K. HANDA HIGH SCHOOL**  
PINAAHALAGAHAN ANG KALIGTASAN NG BAWAT  
ISA LALO NA SA MGA PANGANIB NA MAAARING  
IPULOT NG ISANG MALAKAS NA LINDOL.

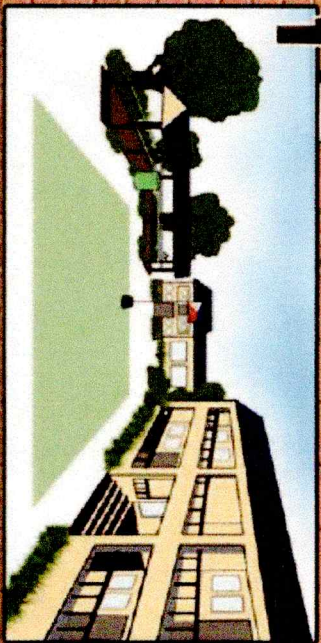
DALAWA ANG MAHALAGANG LATHUNIN NG  
PAARALAN:

- 1.) PAGSIGURO NA ANG KAPALIGIRAN AY  
LIGTAS PARA SA MGA MAG-AARAL AT
- 2.) PAGSIGURO NA ALAM NG MGA  
MAG-AARAL ANG GAGAWIN SAKALING  
MAY LINDOL

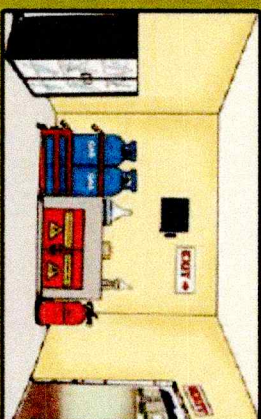
**Sa paaralan:**

ITO AY NAISASAKATUPARAN  
SA PAGKAKAROON NG  
**GOOD PRACTICES.**

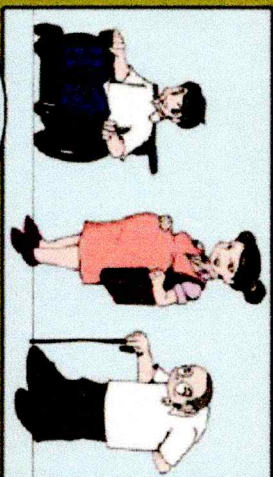
ANG N.K. HANDA HIGH SCHOOL  
AY MAY OPEN SPACE  
NA MAAARING GAMITIN  
NA TEMPORARY  
EVACUATION AREA.



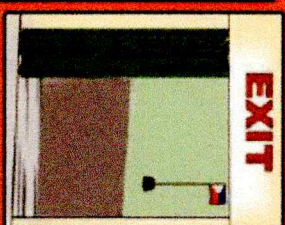
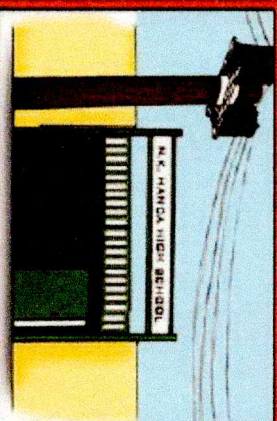
**2** MAAYOS AT LIGTAS ANG PAGKAKATAGO NG MGA  
GAMIT SA LOOB NG SILID-ARALAN, HALIMAWA  
SA LABORATORIO.



**3** MAY LISTAHAN ANG PAARALAN NG MGA TAONG MAY  
KAPANSANAN, BUNTIS AT MATATANDA.



**4** ALAM NG MGA MAG-AARAL ANG MGA  
LAGUSAN (ENTRY/EXIT POINTS) AT MGA TAMANG  
AT LIGTAS NA DADAANAN.

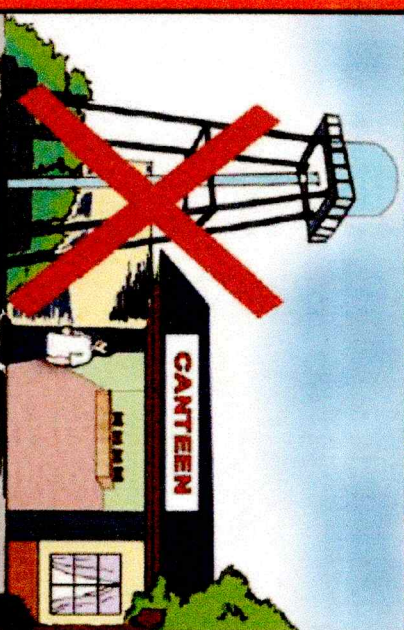


**5** KAMI AY NAGHAHANDA NG  
**EARTHQUAKE SURVIVAL KIT.**  
ANG NILALAMAN NITO AY SAPAT  
SA LOOB NG TATLONG ARAW O  
72 NA ORAS.



ANG SUMUNOD AY NILALAMAN NG **SURVIVAL KIT**:  
PAGKAIN, TUBIG SA BOTE, FLASHLIGHT AT  
BATERIYA, RADYO, LIGHTER AT HOSPORO, PITO, KUTISILVO, KUNOT AT  
MGA SOBRANG DAWAT, TUBID (5 METRO), TOILETRIES, MANULAT AT PAPER,  
EMERGENCY CONTACT NUMBERS AT PERA, SAMAANTALA, ANG LAMAY NG  
**FIRST AID KIT** AT ALCOHOL, BANDAGES, BULAK, GASA, MARKS, ADHESIVE  
PLASTERS, GAMOT AT TIRANI.

**6** KASAMA SA MGA ITINUTURO SA MGA MAG-AARAL ANG  
PAG-IWAS NA MAGING DAANAN PARA SA EVACUATION ROUTE  
ANG MGA LUGAR NA MAY ISTRUKTURA NA MAAARING  
BUWAGSAK, KATULAD NG MGA POSTE AT WATER TANK.





# 7 Ang mga mag-aaral..

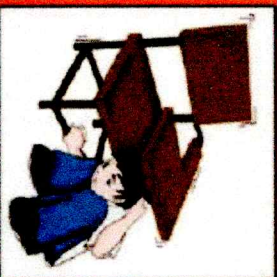
KASAMA SA AMING PAGHAHANDA ANG REGULAR NA PAGSASAGAWA NG EARTHQUAKE DRILL.



HABANG TUMUTUNOG ANG ALARM NA NAGPAHIWATIG NG PAGYANIG, MAGTACD SA ILALIM NG MATHAY NA MESA AT HUMAWAK SA PAANAN NITO.



O ISAGAWA ANG DUCK COVER AND HOLD AT HUMAWAK SA PAANAN NG UPUAN.



KAPAG NAKARAMDAN NG LINDOL, GAWIN ANG "DUCK COVER AND HOLD."

INAASAHAN NA SA LAKAS NG PAGYANIG, MAAARING GUMALAW ANG MESA, KAYAT KAILANGAN NA HABANG NAKAKUBI SA ILALIM, HUMAWAK SA PAANAN NITO.

NAGKUKUBI SA ILALIM NG MESA UPANG PROTEKTAHAN ANG SARILI SA MGA MAAARING BUMAGSAK, MANATILI DITO HANGGANG SA TUMIGIL ANG PAGYANIG.



SA EARTHQUAKE DRILL, KASAMA ANG AKTUAL NA PAGLABAS NG GUSALI AT ITO AY GINAGAWA MATAPOS ANG "PAGYANIG".



HUWAG TUMAKBO, MAG-USAP, AT MAGTULAKAN PATUNGO SA EVACUATION AREA.

SINISIGURO NA MABILI'S, NGUNIT AMAYOS AT TAHIMIK ANG PAGLABAS NG SILD, PAGBABASA SA HANGGAN HANGGANG SA MAAALABAS NG GUSALI. AT ISINAGAWA ANG PAGBIBILIANG NG MAG-AARAL NA NAGTIPON SA TEMPORARY EVACUATION AREA.

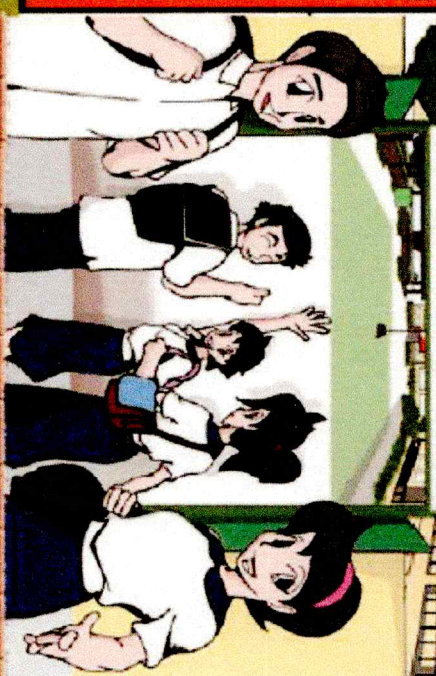


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AMMAD DINGPUPIT

N.K. HANDA HIGH SCHOOL



## MGA PAGHAHANDA NG PAARALAN SA LINDOL

*Gabay para sa mga guro*



## EARTHQUAKE DRILL EVALUATION FORM

Date/Time : \_\_\_\_\_  
Place of Drill : \_\_\_\_\_  
Evaluator : \_\_\_\_\_  
Location During the Drill: \_\_\_\_\_

1. Is the siren loud enough to be heard by all the drill participants?  
Yes/No      If NO, please elaborate \_\_\_\_\_
2. Did the drill participants practice the "Duck, Cover and Hold" technique during the Alarm Phase (while the siren is being sounded)? Yes/No  
If NO, please elaborate \_\_\_\_\_
3. Did the drill participants a) evacuate during the Alarm Phase b) waited for the siren to stop before evacuating c) others, please elaborate \_\_\_\_\_
4. Did the drill participants follow their designated routes to evacuation area?  
Yes/No      If NO, please elaborate \_\_\_\_\_
5. Did the drill participants a) run b) walk casually or c) walk faster than normal during the evacuation phase? Please specify a, b or c
6. Did the drill participants bring any first aid kit or any item noticeable during the evacuation phase? Yes/No  
If NO, please elaborate \_\_\_\_\_
7. Did the drill participants conduct the headcount during the headcount phase?  
Yes/No      If NO, please elaborate \_\_\_\_\_
8. Is the evacuation area big enough to accommodate during the headcount phase?  
Yes/No      If NO, please elaborate \_\_\_\_\_
9. Any other problem observe during the drill that might need to be addressed?  
Please elaborate \_\_\_\_\_
10. How long did it take for all the drill participants to vacate the building and time to reach the designate evacuation area? \_\_\_\_\_
11. Did the drill participants a) stay in the evacuation area b) move to other place c) go back to the building without instruction? Please specify a, b or c.
12. Observe number of drill participants (estimate will do) \_\_\_\_\_
13. Any untoward incident observed during the drill? \_\_\_\_\_