To: OIC, Assistant Schools Division Superintendent
   OIC, Chief – Curriculum Implementation Division
   Chief – Schools Governance Operation Division
   Education Program Supervisor (Math)
   Public Schools District Supervisors
   Select Secondary School Heads
   Select Grade 7 and 8 Mathematics Teachers
   All Others Concerned

From: DR. ROMMEL C. BAUTISTA, CESO V
   Schools Division Superintendent

Subject: MIGO PROJECT CHALK ACTIVITIES

Date: October 22, 2018

In partnership of DepED Region IV-A CALABARZON with MIGO PROJECT CHALK, the following activities will be undertaken to select secondary schools’ teachers and students as follow:

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>DATE/TIME</th>
<th>PARTICIPATING SCHOOLS</th>
<th>PERSONS INVOLVED</th>
</tr>
</thead>
</table>
| 1. In-school tablet         | October 29, 2018                 | San Isidro National High Sch.
| distribution and training   | 9:00AM – 11:30 AM
|                             | 10:00AM – 12:30PM
|                             | 1:15 PM – 3:45 PM                | Mambigan National High Sch.
|                             |                                  | Dela Paz National High School                              | Grade 7 & 8 Math Teachers|
| 2. Quarter 3 Pre-Exam       | November 6, 2018                 | Dela Paz National High School                              | Grade 7 & 8 Students     |
| Quarter 4 Pre-Exam          | January 14, 2018                 | Mambigan National High Sch.                                |
| Quarter 3 Post Exam         | January 18, 2019                 | San Isidro National High Sch.                              |
| Quarter 4 Post Exam         | March 29, 2019                   | Cupang National High School                                |
|                             |                                  | Bagong Nayon II National HS                                |
|                             |                                  | San Jose National High Sch.                                |
|                             |                                  | San Roque National High Sch.                               |
|                             |                                  | Dalig National High School                                |
| 3. Quarter 3 Post Interview | January 18, 2019                 | San Isidro National High Sch.                              | Grade 7 & 8 Math Teachers|
| Quarter 4 Post Interview    | March 29, 2019                   | Mambigan National High Sch.                                |
|                             |                                  | Dela Paz National High School                              |

The participating schools are requested to give the students’ LRN for their identification on the said activity and expect Project Chalk Team in the scheduled dates.

For the information and compliance of all concerned.
To: SCHOOLS DIVISION SUPERINTENDENTS (DIVISIONS OF ANTIPOLO CITY AND DASMARIÑAS CITY)

FROM: DIOSDADO M. SAN ANTONIO
       Director IV

SUBJECT: MIGO PROJECT CHALK ACTIVITIES (GRADE 7 and 8 MATHEMATICS LEARNERS)

DATE: OCTOBER 10, 2018

1. The Department of Education Region IV-A in partnership with Migo Team shall pilot the Project Chalk on the following dates in selected schools in Dasmariñas and Antipolo City.

2. In partial fulfillment of the project, Migo IGO Project Chalk will be conducting the following activities. Please see details per activity.

   b. 3rd & 4th Quarter Math Pre-exam across Gr. 7 & 8 of Participating Schools.
   c. Collection of 3rd & 4th Quarter Math Post Exam Results across Gr. 7 & 8 of Participating Schools.
   d. 3rd & 4th Quarter Post Interview with Teachers under Test Group

3. Program supervisors in Mathematics shall serve as a focal person and shall manage the implementation of each activity. Participating schools shall expect Project Chalk Team in the scheduled dates.

4. For inquiries, you may contact Mr. Dominador J. Villafria, EPS Mathematics at 0917-555-0815

5. Immediate dissemination of and compliance with the said memorandum is desired.
Activity: In-School Tablet Distribution and Training

Purpose: Moving on to 2nd phase of Project Chalk, the team will be conducting training among selected Gr. 7 and 8 Mathematics Teachers on October 25 and 29.

The activity aims to share knowledge about Project Chalk app and device, and ultimately ensure the ease of use.

Using teachers' feedback, the team aspires to craft a technological solution that will support teachers with their daily teaching routines.

Date: October 25 - Dasmarinas Schools
       October 29 - Antipolo Schools

# of Schools: 7
# of Teachers 60

List of Schools:
1. Dasmarinas East National High School
2. Pag-asa National High School
3. Paliparan National High School
4. Salawag National High School
5. Dela Paz National High School
6. Mambungan National High School
7. San Isidro National High School

Duration: 2 hours

Notes:
1. Participating schools shall expect the Migo Project Chalk team on the said dates, on their corresponding scheduled session
2. Each session will be 2 hours long. It includes 1 hour for the presentation and 1 hour for app navigation.
3. Each school will have 2 Chalk trainers at a given time. Trainer needs at least white board for their presentation.

Needed from Sch.
1. Available close space room for workshop with accessible power outlet.
2. 2 hours of teachers' time
Enclosure 1 – Test Schools in Region IV-A

- Workshop facilitator will stay for 150 minutes per school:
  o 30 minutes for set-up
  o 60 minutes for deck presentation
  o 60 minutes for app navigation
- 2 facilitators will be assigned per school

Dasmariñas Team

Date: October 25, 2018

<table>
<thead>
<tr>
<th></th>
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<th>Location</th>
</tr>
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<tbody>
<tr>
<td>Team 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30 AM</td>
<td>12:00 PM</td>
<td>Pag-asa National High School</td>
</tr>
<tr>
<td>1:30 PM</td>
<td>4:00 PM</td>
<td>Dasmariñas East National High School</td>
</tr>
<tr>
<td>Team 2</td>
<td></td>
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<tr>
<td>9:00 AM</td>
<td>11:30 AM</td>
<td>Salawag National High School</td>
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<tr>
<td>1:20 PM</td>
<td>3:50 PM</td>
<td>Paliparan National High School (Paliparan III)</td>
</tr>
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</table>

Antipolo Team

Date: October 29, 2018

<table>
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<tr>
<th></th>
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<tbody>
<tr>
<td>Team 3</td>
<td></td>
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</tr>
<tr>
<td>10:00 AM</td>
<td>12:30 PM</td>
<td>Mambungan National High School</td>
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<td>Team 4</td>
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<tr>
<td>9:00 AM</td>
<td>11:30 AM</td>
<td>San Isidro National High School</td>
</tr>
<tr>
<td>1:15 PM</td>
<td>3:45 PM</td>
<td>Dela Paz National High School</td>
</tr>
</tbody>
</table>

Enclosure 2 – Facilitators’ Plan

- Present the letter to the principal or school head
- Gather all Gr. 7 and 8 math teachers in the venue
- Workshop facilitator to set-up the equipment and presentation materials.
Activity: 3rd and 4th Quarter Math Pre-exam across Gr. 7 and 8 of Participating Schools

Purpose: In fulfilment of the 2nd phase of Project Chalk, Migo Team The team will be conducting a pre-exam that covers Q3 and Q4 math lessons.

The objective of this exam is to gather data from students that will be used to compare in their Q3 and Q4 post exam.

The overall result will serve as a supporting factor whether the product is beneficial or not.

Date: Q3 Pre-exam: November 6, 2018 (Antipolo and Dasmariñas)
       Q4 Pre-exam: January 14, 2019 (Antipolo and Dasmariñas)

# of Schools: 12

Sections: ~401 Sections

# of Teachers: 122

List of Schools:
1. Dasmariñas East NHS
2. Pag-asah NHS
3. Paliparan NHS
4. Salawag NHS
5. Dela Paz NHS
6. Mambugan NHS
7. San Isidro NHS
8. Cupang NHS
9. Bagong Nayon II NHS
10. San Jose NHS
11. San Roque NHS
12. Dalig NHS

Duration: 60 minutes

Notes:
1. Migo Project Chalk team will facilitate the activity and distribute questions and answer sheet to participating schools. Each school shall expect 1 Project Chalk supervisor on the said date.
2. All students of Gr. 7 and 8 shall take the exam. Their respective math teachers shall supervise the class during the exam.
3. Exam consists of 50 items and shall be taken for a period of 60 minutes.
4. Students are required to write down their LRN number. This will serve as their identification for the activity.

Needed from Sch.:
1. 1 teacher per class to facilitate the exam.
2. 1 hour of teachers and students' time.
Enclosure 1 – Pre-Exam for Q3 Period across 12 schools in Region IV-A

- Project Chalk supervisor shall stay in school until all sections are done with the exam.
  - Pre-exam has 50 items and good for 1 hour.
- 1 Project Chalk supervisor shall be assigned per school.
- Same set of exams per grade level will be taken across all 12 participating schools.

Q3 Date of Examination: November 6, 2018
Q4 Date of Examination: January 14, 2019

<table>
<thead>
<tr>
<th>Time of Arrival</th>
<th>Location</th>
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<tbody>
<tr>
<td>Antipolo Team</td>
<td></td>
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<tr>
<td>7:00 AM</td>
<td>Cupang National High School</td>
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<tr>
<td>7:20 AM</td>
<td>Mambugan National High School</td>
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<td>7:40 AM</td>
<td>Bagong Nayon II National High School</td>
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<tr>
<td>8:10 AM</td>
<td>San Isidro National High School</td>
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<tr>
<td>8:25 AM</td>
<td>San Jose National High School</td>
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<tr>
<td>8:45 AM</td>
<td>Dalig National High School</td>
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<tr>
<td>9:05 AM</td>
<td>San Roque National High School</td>
</tr>
<tr>
<td>9:25 AM</td>
<td>Dela Paz National High School</td>
</tr>
<tr>
<td>Dasmariñas Team</td>
<td></td>
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<tr>
<td>7:00 AM</td>
<td>Salawag National High School</td>
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<tr>
<td>7:30 AM</td>
<td>Dasmariñas East National High School</td>
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<tr>
<td>7:50 AM</td>
<td>Pag-asa National High School</td>
</tr>
<tr>
<td>8:10 AM</td>
<td>Paliparan National High School</td>
</tr>
</tbody>
</table>

Enclosure 2 – Supervisors’ Plan

- Present the letter to the principal or school head
- Gather all Gr. 7 and 8 math teachers and brief about the purpose of the exam.
- Distribute all questionnaire and answer sheet.
- During the exam, Project Chalk supervisor shall supervise and shall take photos for documentation.
- Teachers shall complete the form before the exam ends.
- After the exam, participating teachers shall be gathered in the same area and shall submit the answer sheet and questionnaires.
Activity: Collection of 3rd and 4th Quarter Math Post Exam Results across Gr. 7 and 8 of Participating Schools

Purpose: In line with 3rd phase of Project Chalk, the team will also collect post exam results of Gr. 7 and 8 in their math subject across all the participating schools.

From these comparison, a conclusion will be formulated if Project Chalk is an effective supplementary material for teachers.

Date: Collection of Results for Q3 Post Exam: January 18, 2019 (Antipolo and Dasmariñas)
Collection of Results for Q4 Post Exam: March 29, 2019 (Antipolo and Dasmariñas)

# of Schools: 12

Sections: ~401 Sections

# of Teachers 122

List of Schools:
1. Dasmariñas East NHS
2. Pag-asa NHS
3. Paliparan NHS
4. Salawag NHS
5. Dela Paz NHS
6. Mambungan NHS
7. San Isidro NHS
8. Cupang NHS
9. Bagong Nayon II NHS
10. San Jose NHS
11. San Roque NHS
12. Dalig NHS

Duration: 60 minutes

Notes:
1. DepEd Region 4A to produce same set of exams to be taken across all participating schools.
2. Math coordinator/math head per school shall submit consolidated results per section.
3. Project Chalk team to visit school on the said date to collect results.

Needed from Sch.
1. Consolidated results per section
Enclosure 1 – Collection of 3rd and 4th Quarter Math Post Exam Results across Gr. 7 and 8 of Participating Schools

- Project Chalk Supervisor shall visit the school and collect Post-Exam results of across all Gr. 7 and 8 students of participating schools.
- Schools shall include LRN per student in the report.

Q3 Date of Collection: January 21, 2019
Q4 Date of Collection: March 20, 2019

<table>
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<td>Cupang National High School</td>
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<tr>
<td>7:20 AM</td>
<td>Mambugan National High School</td>
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<td>7:40 AM</td>
<td>Bagong Nayon II National High School</td>
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<tr>
<td>8:10 AM</td>
<td>San Isidro National High School</td>
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<td>8:25 AM</td>
<td>San Jose National High School</td>
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<tr>
<td>8:45 AM</td>
<td>Dalig National High School</td>
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<tr>
<td>9:05 AM</td>
<td>San Roque National High School</td>
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<tr>
<td>9:25 AM</td>
<td>Dela Paz National High School</td>
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</table>

Antipolo Team

Dasmariñas Team

<table>
<thead>
<tr>
<th>Time of Arrival</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Salawag National High School</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>Dasmariñas East National High School</td>
</tr>
<tr>
<td>7:50 AM</td>
<td>Pag-asa National High School</td>
</tr>
<tr>
<td>8:10 AM</td>
<td>Paliparan National High School</td>
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</table>

Enclosure 2 – Supervisors Plan

- Present the letter to the Principal or School Head
- Gather all Gr. 7 and 8 Math Teachers and Brief about the purpose of the exam.
- Distribute all questionnaire and answer sheet.
- During the exam, Project Chalk Supervisor shall supervise and shall take photo for documentation.
- Teachers shall complete the form before the exam ends.
- After the exam, participating teachers shall be gathered in the same area and shall submit the answer sheet and questionnaires.
Activity: 3rd & 4th Quarter Post Interview with Teachers under Test Group

Purpose: This is to gather data from teachers’ authentic voice and experience. For the team to identify other pain points from teachers’ side.

This would help Project Chalk Team to further understand what items need to be in the app and for future recommendations.

Date: 3rd Quarter Post Interview: January 18, 2019 (Antipolo and Dasmariñas)
4th Quarter Post Interview: March 29, 2019 (Antipolo and Dasmariñas)

# of Schools: 7

# of Teachers 60

List of Schools:
1. Dasmariñas East National High School
2. Pag-asa National High School
3. Paliparan National High School
4. Salawag National High School
5. Dela Paz National High School
6. Mambugan National High School
7. San Isidro National High School

Duration: 60 mins.

Notes:
1. Math Coordinator/Math head to serve as a focal person to manage the implementation of this activity.
2. School shall expect 1 Project Chalk for the Focus Group Discussion

Needed from Sch.
1. 60 mins of teachers’ time.
2. Room for discussion