



Republic of the Philippines
Department of Education
REGION X – NORTHERN MINDANAO
SCHOOLS DIVISION OF EL SALVADOR CITY

**Office of the Schools
Division Superintendent**

DIVISION ADVISORY

No. 028, s. 2020

April 29, 2021

In compliance with DepEd Order No. 8, s. 2013,
This Advisory is issued not for endorsement as per DO No. 28, 2001
but for the information of DepEd Officials, personnel/staff, and the
concerned public. (visit <https://depedelsalvadorcity.net>)

**MOBILE APP AND GOOGLE PLAY APPLICATION
TECHNOLOGY AND THE COVID-19 PANDEMIC**

Attached is a communication from Nong C. Rangasa, Executive Director
of Local Climate Change Adaptation for Development (LCCAD) on Mobile App
and Google Play application technology and the COVID-19 Pandemic: How
can we use K to 12 Learning Materials in building Better New Normal?

Further, this Office adheres to Equal Opportunity Principle (EOP).
Hence, all actions shall be based solely on guidelines set with no
discrimination on the account of age, gender, identity, sexual orientation, civil
status, disability, religion, ethnicity, or political affiliation.

For information.

OLGA C. ALONSABE, PhD., CESE
Asst. Schools Division Superintendent
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14 April 2021

SDS OLGA C. ALONSABE (OIC)
Schools Division Superintendent
Department of Education (DepEd)
El Salvador City
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Dear SDS ALONSABE:

**Mobile App and Google Play application technology and the COVID-19 Pandemic:
How can we use K to 12 Learning Materials in building Better New Normal?**

In 2020, the world community, government, businesses and schools public and private has been affected by global coronavirus COVID-19 pandemic which has led to lost lives, lost jobs, livelihood and normal life. These times had proven that non-traditional security health threats such as COVID-19 pandemic can definitely change our lives without a warning, no right community preparedness and social preparation.

The unprecedented socioeconomic impacts that it has caused have undermined development progress. Simultaneously, countries around the world are confronted by the challenges of managing risks from the COVID 19 pandemic and natural hazards- climate change and disaster related event. Today, we are adjusting to the post-COVID 19 pandemic recovery, resilience, economic and environment at different stages. In some countries, working and studying from home will continue to be the norm for most of the year while in others, learners, students and employees have begun to go back to some degree of normalcy.

Studying or working from home or back at physical offices following strict social distancing and health standard protocols, new technology like **Mobile Education App** and **Google Play applications** proves to be instrumental and influential in enabling environment and success productivity in the world and in collaboration among learners, students and the educator's workforce.

A **mobile application**, also referred to as a **mobile app** or simply an **app**, is a **computer program** or **software application** designed to run on a **mobile device** such as a **phone**, **tablet**, or **watch** as one of the leading technology in the world, has long been maximizing and innovating on **mobile app** advanced technology to help educate the learners, students and educators or teachers and help community better people's lives the healthy environment and community resilience to make physical learning and work collaboration safer during our recovery from the COVID-19 pandemic and natural hazards.

A **Google Play**, formerly known as Android Market, is the official distribution storefront for Android **applications** and other digital media, such a music, movies and books, from **Google**. It is available on mobile devices and tablets that run the Android operating system (OS), supported Chrome OS devices and on the web.

The Local Climate Change Adaptation for Development (LCCAD), aim to sustains a safe, healthy and productive learning environment in the new normal with its roster of Mobile App and Google Play application solutions, adding a new dimension in physical learning education to the Filipino learners. Proper practices of social distancing and health standard protocols help limit the spread of the COVID-19 virus from person to person using Android operating systems. As communities re-open and people are more often out in public, it is important to strengthen and reinforce the community stakeholders need to stay at least 5 feet away from others, and wear face masks and face shields.

Over the year, children worldwide no longer have direct access to their teachers and school-based learning materials due to school closures. While there is no sign and indication when

schools will open again in some regions, it is essential that children are supported by effective methods of instruction through remote e-learning using Mobile App and Google play applications multi-function in its interactive real-time, location specific, synchronized interactivity in different locations are made possible. This means that the teachers, learners, and students in different areas can use the multi-screen sharing function to collaborate and share the same content virtually. Because of this App, it allows teachers and students to do live explanations on non-digital teaching materials such as learning materials, textbooks, work notes and 3D objects during remote learning.

To prevent and mitigate the spread of the global coronavirus COVID-19 pandemic, strict health protocols and standards, safety measures are being demonstrated and implemented. Both teachers and school personnel are urged to exercise proper disinfection methods and limit unnecessary contact as much as possible to strengthen its safety protocols in the midst of the pandemic.

The public and private schools management is expected to implement strict measures that will lower the risk of employees contracting the COVID-19 virus within office grounds. This is why it is crucial to public and private schools to invest in **Mobile App and Google Play technology** that will enable properly ensure education for all learners and minimal employee interaction in workplace.

These LCCAD Kto12 learning resources (books) underwent content review by the Bureau of Curriculum (BCD) in coordination with the Bureau of Learning Resources (BLR) of the Department of Education Central Office and are deemed suitable for printing and use in public schools from grades 2 to 11 and all subject areas and levels.

We are happy to share with you that the Department of the Interior and Local Government (DILG) Memorandum Circular no. 2018-140 dated August 22, 2018 duly signed by Secretary Eduardo Ano. The said memo circular reiterates Memorandum Circular No. 04 series of 2018 previously issued by the National Disaster Risk Reduction and Management Council (NDRRMC) dated April 18, 2018 duly signed by Undersecretary Ricardo Jalad also **URGING THE LOCAL GOVERNMENT UNITS TO USE THE SAID K TO 12 LEARNING MATERIALS/RESOURCES.**

DepEd Secretary Leonor M. Briones wrote a letter to the House Special Climate Change Committee Chairman, Joey Sarte Salceda, Albay Representative dated 15 March 2018 on the suitability and propriety of adapting the K to 12 learning materials / resources for students and teaching guide for teachers.

In that same letter, Secretary Briones said that the Learners would benefit should the **Local Government Units and/or Local Schools Board / Local Disaster Risk Reduction and Management Council** decide to procure these Learning Materials/Resources for their schools in the localities and would also contribute to building community resilience.

Please see and acknowledge receipt of the following attached documents:

1. DILG Memorandum Circular No. 2018-140, dated 22 August 2018
2. NDRRMC Memorandum Circular No. 4, series of 2018
3. Letter of Secretary Briones to NDRRMC –OCD through Usec. Ricardo B. Jalad
4. Letter of Secretary Briones to House Special Committee on Climate Change Chairman Rep. Joey Sarte Salceda
5. DepEd-BLR Certification from Grades 2 to 11 signed by Director Edel B. Carag
6. Messages from President Rodrigo Roa Duterte
7. Messages of Department of Defense Secretary Lorenzana and OCD Usec. Ricardo Jalad

No less than President Rodrigo Roa Duterte, NDRRMC Secretary and Chairperson Delfin N.

Lorenzana and OCD Undersecretary and Executive Director Ricardo B. Jalad congratulated and commended the LCCAD and its collaborators for the successful publication of the **K to 12 Learning Materials and Teacher's Guide** developed by LCCAD & Office of the 2nd District of Albay in collaboration with the Department of Education (DepEd), Divisions of Albay, Legazpi, Ligao and Tabaco, Climate Change Commission (CCC) and the Special Committee on Climate Change of the House of Representatives.


All commending and lauding this LCCAD initiative on the integration of climate change and disaster risk reduction into the education curriculum. We earnestly hope you would patronize these **Mobile Education App and Google Play Applications** of LCCAD K to 12 Learning Materials/Resources and help make Filipino learners **"climate change & disaster resilience literate and warrior"** and useful citizens of our country in transforming their communities from COVID-19 pandemic vulnerable to climate proof, climate resilient and building new normal.

To help inform School Division, LDRRM Council and private schools, please feel free to disseminate this letter, information and all the attached documents for future reference.

PRIMARY LEVEL: 1 SET 4 Books English, Math, Filipino & Aralin Panlipuan

GRADE 2: Mobile App to Google Play Application for Android only

<https://play.google.com/store/apps/details?id=com.lccad.myapp2>




Grade 2 Primary level
1 Set 4 K to 12 Books - English, Math, Aralin Panlipuan & Filipino
Mobile App helping easy your Learners & Students
Php 795
~~Php 1,897~~ **58% Discounted**

PRIMARY LEVEL: 1 SET 5 Books English, Math, Science, Filipino & Aralin Panlipuan

GRADE 3 Mobile App to Google Play Application for Android only

<https://play.google.com/store/apps/details?id=com.lccad.myapp>



Grades 3 to 6 Primary Level
1 Set 5 K to 12 Books - English, Math, Science, Filipino & Aralin Panlipuan
Mobile App helping easy your Learners & Students
Php 995
~~Php 2,250~~ **56% Discounted**

PRIMARY LEVEL: 1 SET 5 Books English, Math, Science, Filipino & Aralin Panlipuan

Local Climate Change Adaptation for Development (LCCAD)

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GRADE 4 Mobile App to Google Play Application for Android only

<https://play.google.com/store/apps/details?id=com.newandromo.dev1062815.app1261144>

Grades 3 to 6 Primary Level
1 Set 5 K to 12 Books - English, Math, Science, Filipino & Aralin Panlipunan
Mobile App helping easy your Learners & Students
Php 995
~~Php 2,250~~
56% Discounted

PRIMARY LEVEL: 1 SET 5 Books English, Math, Science, Filipino & Aralin Panlipuan

GRADE 5 Mobile App to Google Play Application for Android only

<https://play.google.com/store/apps/details?id=net.newandromo.dev1062815.app1261144>

Grades 3 to 6 Primary Level
1 Set 5 K to 12 Books - English, Math, Science, Filipino & Aralin Panlipunan
Mobile App helping easy your Learners & Students
Php 995
~~Php 2,250~~
56% Discounted

PRIMARY LEVEL: 1 SET 5 Books English, Math, Science, Filipino & Aralin Panlipuan

GRADE 6 Mobile App to Google Play Application for Android only

<https://play.google.com/store/apps/details?id=com.lccad.myapp6>

Grades 3 to 6 Primary Level
1 Set 5 K to 12 Books - English, Math, Science, Filipino & Aralin Panlipunan
Mobile App helping easy your Learners & Students
Php 995
~~Php 2,250~~
56% Discounted

SECONDARY LEVEL: 1 SET 5 Books English, Math, Science, Filipino & Aralin Panlipuan

GRADE 7 Mobile App to Google Play Application for Android only

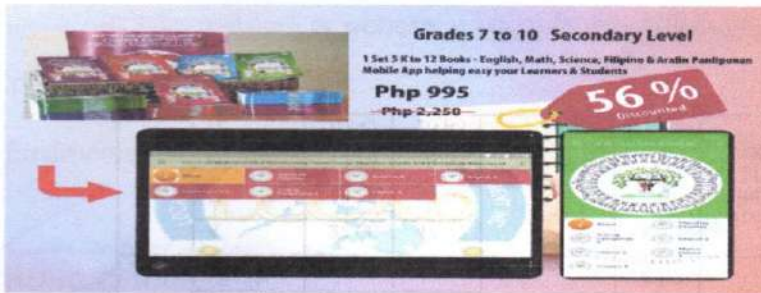
<https://play.google.com/store/apps/details?id=com.lccad.myapp7>

Grades 7 to 10 Secondary Level
1 Set 5 K to 12 Books - English, Math, Science, Filipino & Aralin Panlipunan
Mobile App helping easy your Learners & Students
Php 995
~~Php 2,250~~
56% Discounted

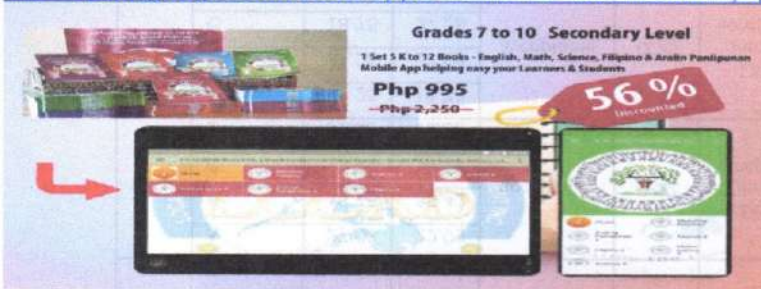
SECONDARY LEVEL: 1 SET 5 Books English, Math, Science, Filipino & Aralin Panlipuan

GRADE 8 Mobile App to Google Play Application for Android only

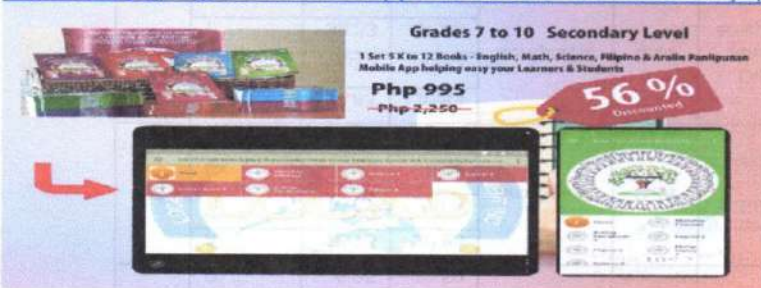
<https://play.google.com/store/apps/details?id=com.lccad.myapp8>



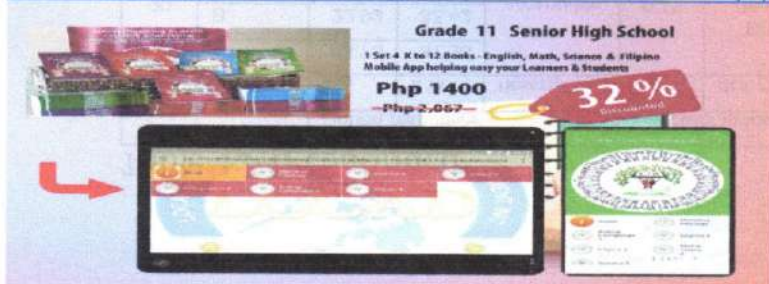
SECONDARY LEVEL: 1 SET 5 Books English, Math, Science, Filipino & Aralin Panlipuan
GRADE 9 Mobile App to Google Play Application for Android only
<https://play.google.com/store/apps/details?id=com.lccad.myapp9>



SECONDARY LEVEL: 1 SET 5 Books English, Math, Science, Filipino & Aralin Panlipuan
GRADE 10 Mobile App to Google Play Application for Android only
<https://play.google.com/store/apps/details?id=com.lccad.myapp10>



SENIOR HIGH SCHOOL: 1 SET 4 Books English, Math, Science & Filipino
GRADE 11 Mobile App to Google Play Application for Android only
<https://play.google.com/store/apps/details?id=com.lccad.myapp11>



For your information, please contact directly at mobile numbers: +63927-9961237 (globe) or email us: nongrangasa.lccad@gmail.com / mabuhaypilipinas.org@gmail.com /



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Thank you and more power!

Environmentally yours,


NONG C. RANGASA
Executive Director

| Year | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Q1 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 |
| Q2 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 |
| Q3 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 |
| Q4 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 |
| YTD | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 |