



Republic of the Philippines  
**Department of Education**  
 NATIONAL CAPITAL REGION

May 29, 2023

**REGIONAL MEMORANDUM**  
 No. 442, s. 2023

**To:** Schools Division Superintendents

**TECHNICAL SPECIFICATIONS AND RECOMMENDED APPLICATIONS FOR  
 INTERACTIVE LEARNING RESOURCES**

1. This is in reference to the attached Memorandum DM-CT-2023-098 from Undersecretary Gina O. Gonong, Curriculum and Teaching, on the above stated subject, for information.
2. Relative to this, Schools Division Offices are enjoined to adopt the applications stated therein in the development and conversion of local learning resources.
3. For further information, please contact Mr. Eric U. Labre, SEPS, BLR- Quality Assurance Division through mobile number 09163326473 or email address blr.lrqad@deped.gov.ph.
4. Immediate and wide dissemination of this Memorandum is desired.

  
**WILFREDO E. CABRAL, CESO III**  
 Regional Director

Encl.: As stated  
 Reference:  
 To be indicated in the Perpetual Index



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Republic of the Philippines  
**Department of Education**

OFFICE OF THE UNDERSECRETARY FOR CURRICULUM AND TEACHING

**MEMORANDUM**  
**DM-CT-2023-098**

TO : **ALL REGIONAL DIRECTORS**

FROM : **GINA O. GONONG**  
Undersecretary for Curriculum and Teaching

SUBJECT : **TECHNICAL SPECIFICATIONS AND RECOMMENDED APPLICATIONS FOR INTERACTIVE LEARNING RESOURCES.**

DATE : **May 5, 2023**

This has reference to the ongoing development of the Learning Resource Portal for Kids, where various DepEd-developed reading and learning resources (e.g., Self-Learning Modules, storybooks, interactive programs, and educational videos) can be accessed online and offline, by the Bureau of Learning Resources (BLR); and BLR's recent request for locally-developed interactive learning resources (LRs) for inclusion in the said application/website.

In connection with this, provided below are the technical specifications and recommended applications that can be used in developing and converting the locally-developed LRs:

Application	Technical Specifications		
	File Format	File Size	Compatibility Mode
Lumi	HTML	3 MB Below	Mobile and web
Flipbuilder	HTML5 / HTML	3 MB Below	Mobile and web
Kotobee	HTML / EPUB	3 MB Below	Mobile and web

Other applications aside from the aforementioned applications may be used provided that the technical specifications are complied with.

It is also reiterated that learning resources must pass a compliance evaluation prior to their inclusion in the Learning Resource Portal for Kids.

Mr. Eric U. Labre, Senior Education Program Specialist of the BLR- Quality Assurance Division (QAD) and focal person of said activity will coordinate with your office regarding this matter. For any query or clarification, please contact Mr. Labre at 09163326473 or email [eric.labre@deped.gov.ph](mailto:eric.labre@deped.gov.ph). You may also reach the DepEd-BLR-QAD at telephone numbers (02) 8-6319294 or (02) 8-6341054, or email at [blr.lrqad@deped.gov.ph](mailto:blr.lrqad@deped.gov.ph).

For your consideration.