



Republic of the Philippines
Department of Education
Cordillera Administrative Region
Schools Division of Tabuk City



Office of the Schools Division Superintendent

07 May 2024

Division Memorandum
No. 100 s. 2024

TO: Public Schools District Supervisors
Public Secondary and Elementary School Heads
All others concerned.

**Orientation of NLC Volunteer Teachers on the Utilization of the Digital
Microscopes for 2024 NLC Implementation**

1. The Schools Division Office through the Curriculum Implementation Division (CID) will be conducting a Division Orientation Workshop on the Utilization of SME-LTE particularly the Newly procured digital microscopes on May 10, 2024 at Las Vegas Hotel and Restaurant.
2. The orientation workshop aims:
 - a. to equip teachers with hands-on experience and knowledge to effectively utilize a digital microscope as learning tool/material in their teaching practices;
 - b. ensure that teachers understand the importance of hands-on learning experiences and are equipped with the skills to design engaging and interactive lessons using equipment and materials; and
 - c. help teachers align the use of science and math equipment tools and learning materials with curriculum standards and learning objectives.
3. Participants in this orientation workshop are those recipient schools delivered with the newly procured digital microscopes.
4. List of Resource Speakers and participants and Matrix is found in Enclosure 1 and 2.
5. Participants are advised to bring their extension wire, laptop, newly delivered microscopes, glass slides, cover slips and delivered prepared slides (if there are).
6. Immediate and wide dissemination of this memorandum is enjoined.

BENEDICTA B. GAMATERO PhD, CESO V
Schools Division Superintendent



Address: Bulanao Central School Cmpd., Purok 2, Bulanao Norte, Tabuk City, Kalinga

Email: tabuk.city@deped.gov.ph

Website: <https://www.depedtabukcity.com>

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Enclosure 1-Matrix

Session No.	Time	Topic	Resource Person
Registration	(8:00-8:30)		PMT
Opening Program	(8:31-9:00)	<ul style="list-style-type: none">• National Anthem• Prayer• Acknowledge of Participants• Activity Norms• Welcome/ Inspirational Messages• Activity Objectives and Matrix• Photo Documentation• Reminders	PMT
Health Break	(9:01-9:15)		
Session 1		Basic Microscopy Skills- Understand the basic components of a microscope.	RP
Session 2		Advanced Microscopy Techniques- Explore specialized microscopy techniques such as phase contrast and fluorescence imaging.	RP
Lunch Break	12:00-1:00		
Session 3	1:01-3:00	Troubleshooting and Maintenance Lab - Identify common issues with microscopes and troubleshoot effectively	RP:
Health Break	3:00-3:15		
Session 4	3:16- 4:30	Digital Imaging and Analysis Imaging Specialists or Lab Managers	RP:
Closing Program	4:30-5:00	Closing Program	PMT:



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