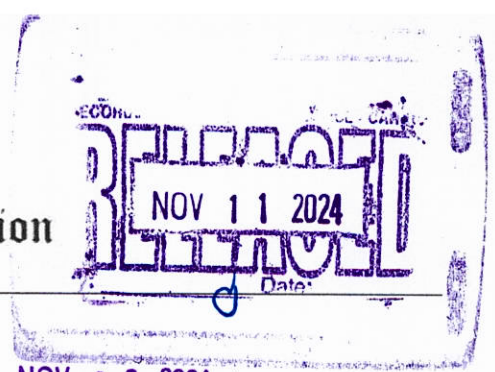




Republic of the Philippines
Department of Education
CARAGA REGION



REGIONAL MEMORANDUM

No. **1234**, s. 2024

To: Schools Division Superintendents
All Others Concerned

GBF STEM COLLAB WEBINAR SERIES ON MATHEMATICAL
INVESTIGATION AND MODELING

1. The Department of Education Region XIII (Caraga), in partnership with Gokongwei Brothers Foundation (GBF), announces the **GBF STEM Collab Webinar Series on Mathematical Investigation and Modeling**. The webinar series will be live streamed at 9:00 a.m. and 1:00 p.m. on November 9 and 16, 2024, via the GBF STEM Collab Bestie Facebook Page.

2. This webinar series aims to:

- support DepEd's efforts in equipping educators to conduct Mathematical Investigation and Modeling;
- provide professional development opportunities for STEM educators through peer learning;
- build competencies of STEM educators through PPST-aligned webinars; and
- advance STEM learning in the region through quality education initiatives.

3. The webinar series will cover the following topics:

Date and Time	Session Details
November 9, 2024	Mathematical Investigation
9:00 a.m – 11:00 a.m	Session 1: Introduction to Mathematical Investigation
1:00 p.m – 3:00 p.m	Session 2: Conducting Mathematical Investigation
November 16, 2024	Mathematical Modeling
9:00 a.m. – 11:00 a.m.	Session 1: Introduction to Mathematical Modeling
1:00 p.m. – 3:00 p.m.	Session 2: Conducting Mathematical Modeling

4. The target participants are STEM Teachers, School Heads, and Club Advisers from Public and Private Elementary and Secondary Schools in the region. Participants will gain free access to a network of over 74,000 STEM Educators for peer learning opportunities, PPST-aligned webinars, meet-ups and synchronous open space discussions via Zoom, downloadable teaching resources, classroom materials, and LAC Session Guides. Outstanding members will also receive certificates, awards, and prizes for active participation.



2024-11-18503

5. To register, visit <https://bit.ly/GBFSTEMCollabNovWebinar> or scan the QR code provided in the enclosed letter from GBF.
6. For inquiries and concerns, please contact Ms. Candice de Ausen Jungao, Educator Programs Manager, Gokongwei Brothers Foundation, at Candice.Jungao@gbf.com.ph.
7. Immediate dissemination of this Memorandum is directed.

MARIA INES C. ASUNCION
Director III
Officer-in-Charge
Office of the Regional Director

BY THE AUTHORITY OF THE REGIONAL DIRECTOR:


PEDRO TENEBRO ESCOBARTE, JR.
Director III
Assistant Regional Director 

Encl.: None

Reference: Letter from GBF and GBF STEM Collab Webinar Series Poster
To be indicated in the Perpetual Index
under the following subjects:

PARTNERSHIPS

PROGRAMS

TEACHERS

CLMD/rjy
11/08/2024



30 October 2024

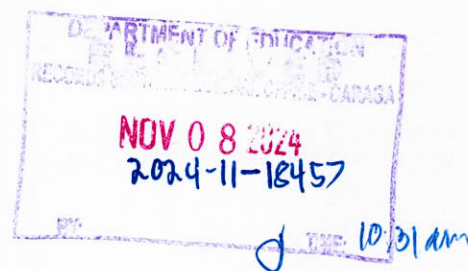
DIR. MARIA INES C. ASUNCION

Office of the Regional Director

DepEd Region XIII

Carpenter Hills, 1, Marbel, 9506 Timog Cotabato

THRU: **MS. RHEA YPARRAGUIRRE**
Education Program Supervisor
Deped Region XIII



Dear Director Asuncion:

Greetings from [Gokongwei Brothers Foundation](#) (GBF)!

GBF has dedicated itself to contributing to the country's progress by providing quality education to its future workforce, particularly in the fields of Science, Technology, Engineering, and Mathematics (STEM). Its Educators' Professional Development Programs aim to uplift the quality of STEM Education of Learners through building competencies of STEM Educators.

One such program for teachers is GBF STEM Collab, an engaged community of more than 74,000 STEM Educators. Aside from being a peer-learning platform, it is also a capacity-building program that provides free, bite-sized, and PPST-aligned webinars.

In this light, we are honored to present the upcoming GBF STEM Collab Webinar Series on **Mathematical Investigation and Modeling**. This series intends to support DepEd in its efforts to further equip educators to conduct Mathematical Investigation and Modeling to advance learning in our country. Sessions will be live streamed at 9:00 A.M. and 1:00 P.M. on November 9 and 16, 2024 via the [GBF STEM Collab Bestie](#) Facebook Page.

Dr. Flordeliza Francisco, a Professor of Far Eastern University, and Dr. Victoria May P. Mendoza, a Professor of the University of the Philippines Diliman, will share their expertise and lead the discussion on the following topics:

November 9: Mathematical Investigation		
Session 1	9:00 AM – 11:00 AM	Introduction to Mathematical Investigation
Session 2	1:00 PM – 3:00 PM	Conducting Mathematical Investigation
November 16: Mathematical Modeling		
Session 1	9:00 AM – 11:00 AM	Introduction to Mathematical Modeling
Session 2	1:00 PM – 3:00 PM	Conducting Mathematical Modeling



We invite teachers of your region to be part of the GBF STEM Collab Community to gain free access to the following:

- a large network of STEM Educators to engage with in peer learning,
- PPST-aligned webinars streamed live via our Facebook Page,
- meet-ups and synchronous open space discussions held via Zoom,
- our library of downloadable teaching resources, classroom materials, and LAC Session Guides, and
- certificates, awards, and prizes for outstanding members and *paandar* (games) winners

With this, we would like to request your good office for the following:

- to disseminate information and encourage School Heads, STEM Teachers, and Club Advisers from Public and Private Elementary and Secondary Schools to join the [GBF STEM Collab FB Community](#) and attend the learning sessions,
- to endorse the GBF STEM Collab Webinar Series to DepEd offices under your network,
- to promote GBF STEM Collab to your constituents through your information channels, and
- to co-livestream our webinars on your official Facebook Page.

Attached here is the poster of the said webinar series. Those interested to join the GBF STEM Collab Community may go to: [GBF STEM Collab Community | Facebook](#).

Those who would like to register to the webinar may visit this link: <https://bit.ly/GBFSTEMCollabNovWebinar> or Scan the QR Code:





**GOKONGWEI**
BROTHERS FOUNDATION

**STEM**
COLLAB

Mathematical Investigation and Modelling

 **LIVE** Free Webinar Series

NOVEMBER 9	NOVEMBER 16
9:00 AM Introduction to Mathematical Investigation	9:00 AM Introduction to Mathematical Modelling
1:00 PM Conducting Mathematical Investigation	1:00 PM Conducting Mathematical Modelling


Certificates will be given


PPST aligned 1, 4, 7


Live via GBF STEM Collab Bestie Page


Prizes & free materials



**Scan the QR Code to Register**

- Attend 2 sessions on the same day and receive 1 certificate.
- Attend 4 sessions on both days and receive 2 certificates.

Thank you for receiving our invitation and considering our requests. Please let us know if we need to provide more information. You may reach me via email at Candice.Jungao@gbf.com.ph. We are hoping to receive a favorable response from you.

Together, let us build the future through education. *Possible!*

Very truly yours,

Candice de Ausen Jungao, LPT, MA.Ed.
Educator Programs Manager