



Republic of the Philippines
Department of Education
REGION VIII - EASTERN VISAYAS

Advisory No. 55, s. 2024
May 8, 2024

In compliance with DepEd Order (DO) No. 8, s. 2013
This advisory is issued not for endorsement per DO 28, s. 2001,
but only for the information of DepEd officials,
personnel/staff, as well as the concerned public.
(Visit deped.in/region8.deped.gov.ph)

**GOKONGWEI BROTHERS FOUNDATION – SCIENCE, TECHNOLOGY,
ENGINEERING, AND MATHEMATICS COLLAB
COMMUNITY 2024**

Attached is a letter from Educator Programs Manager Candice de Ausen Jungao of the Gokongwei Brothers Foundation (GBF) announcing the **GBF Science, Technology, Engineering, and Mathematics (STEM) Collab Community 2024**.

Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

More information may be inquired from:

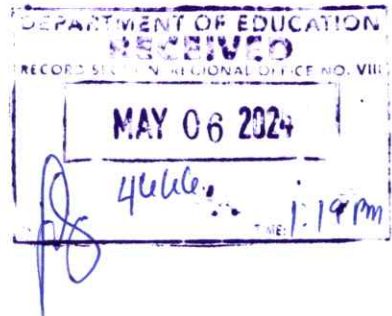
Candice de Ausen Jungao
Educator Programs Manager
GBF STEM Collab Community 2024
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teachstem@gbf.com.ph

Considering that this is an Advisory, Schools Division Superintendents are given the discretion to act on this matter.

HRDD-DSS

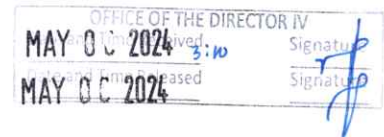


Joe Haring



May 03, 2024

DIR. EVELYN R. FETALVERO, CESO IV
Regional Director
DepEd Region VIII



Dear Director Fetalvero:

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.

GBF STEM Collab is an engaged community, a peer-learning platform, and a capacity-building program for STEM Educators. By being part of our community, members will have free access to the following:

- 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 2024 Webinars 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.

Those interested may join our Community here: [GBF STEM Collab Community | Facebook](#) and sign-up for our **free** webinars here: <https://m.me/STEMCollabBestie>.

We have attached with this letter the description of the GBF STEM Collab Program, the 2024 Calendar of Webinar Topics with descriptions, and Registration Guidelines.

Thank you so much for this opportunity to work together and build the future through education.

Walang imposible para sa bayan!

Very truly yours,

C. Jungao

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

2024 GBF STEM Collab Calendar of Webinar Series



2024 GBF STEM Collab Webinars

Jan-Feb
Handa, Turo!
Teaching
Readiness Series

Mar
e-Ligtas:
Safeguarding
Digital Spaces for
Teachers and Their
Students

Apr
Science
Investigatory
Project

May
Remediation
Strategies for
Literacy &
Numeracy

Jun
End of SY
Kumustahan:
Mindfulness &
Mental Health

Jul
The Science &
Art of Teaching
Research

Aug
Pinatatag:
Unpacking the
DepEd MATATAG
Curriculum

Sep
National
Teachers'
Month

Oct
Differentiated
Instruction &
Common Sense
Classroom Mgmt

Nov
Bumping Up
Lesson Planning,
Lesson Delivery,
& Assessment

Dec
2024 Yearend
Celebration



Sign up for free at m.me/stemcollabbestie

**Please note that this calendar may be subject to changes in the future.*

**Gokongwei Brothers Foundation
 STEM Collab Community
 Program Overview**

GBF's STEM Collab is an engaged community, a peer-learning platform, and a capacity-building program for STEM Educators. GBF STEM Collab offers free and PPST-aligned webinars to our Educators.

2024 GBF STEM Collab Calendar of Webinars		
Date	Title	Objectives
January 27	<i>Handa, Turo!</i> Keeping a Positive Mindset Using Socio-Emotional Learning	1. Present CASEL 5 Framework SEL Strategies to address numerous challenges posed by the state of PH Education to equip educators and improve their well-being 2. Determine ways to keep a positive mindset and take pride in the teaching profession through SEL 3. Emphasize how GBF as a whole and GBF STEM Collab are fully committed to solving issues as a community 4. Set the tone for the 2024 STEM Collab journey with PINATATAG (fortified) as the end goal by Dec. 2024
February 3	<i>Handa, Turo!</i> Learning Design Strategies for Student Motivation	Present different strategies to motivate learners - Perceptual - Conceptual - Procedural
February 10	<i>Handa, Turo!</i> Activating Community Context for Increased Learner Engagement	1. Determine different ways of using community context in activating prior knowledge 2. Present classroom strategies on how to activate prior knowledge through shared contexts of student experiences
March 2	<i>e-Ligtas: Safeguarding Digital Spaces for Teachers and Their Students</i> How to make the internet your trusted friend	1. Show how students, teachers, and Filipinos in general spend time on the internet 2. Discuss the myriad of experiences and opportunities the internet can offer 3. Discuss the evolution of online threats and risks on all platforms commonly used by students and teachers online
March 16	<i>e-Ligtas: Safeguarding Digital Spaces for Teachers and Their Students</i> How to protect yourself and your students online	1. Explain the different protective behavior skills that learners need in relation to being safe in the online world 2. Explore how these protective behavior skills can be addressed through the current DepEd set-up
March 23	<i>e-Ligtas: Safeguarding Digital Spaces for Teachers and Their Students</i> What to do when victimized online	1. Determine proper protocols in relation to different child protection concerns 2. Reflect on the importance of adhering to the various DepEd issuances related to child protection in protecting everyone involved, especially children, when an online child protection concern occurs 3. Solve localized online child protection concerns using frameworks mentioned
April 13	Science Investigatory Project	Discuss in-detail the different parts of SIP and provide best practices for every part

April 20		Design SIP according to needs, resources (lab management), and localized day-to-day problems
April 27		<ol style="list-style-type: none"> 1. Explore ways on how SIP can Solve localized / community problems 2. Develop implementation plans for SIP
May 11	Literacy & Numeracy Remediation for Struggling Learners	Present remediation strategies for numeracy
May 18		Present remediation strategies for literacy
May 25		<p>Designing an intervention program for struggling learners:</p> <ol style="list-style-type: none"> 1. Identify baseline classifications for current levels of learners through ELLNA and PAN 2. Discuss effective ways to schedule remediation sessions 3. Discuss best practices and experiences of teachers handling remediation for struggling learners through GBF's Juan Kapatid Program <p>- Assess Ka-Collabs' remediation concerns and design appropriate programs with the help of a live consultation</p>
June 8	End of SY <i>Kumustahan</i> : Mindfulness & Mental Health	<ol style="list-style-type: none"> 1. Provide foundational understanding of mindfulness, its principles, and its impact on mental health of the teacher and the student 2. Share mindfulness exercises including meditation, breathing techniques, and mindful awareness practices for self and classroom-based settings 3. Share apps and/or online resources to aid in mindfulness
June 15		<p>Program:</p> <ol style="list-style-type: none"> 1. Mid-year Awarding/Acknowledgement 2. Kumustahan 3. Consultation: Share tools for assessment of mental health issues and protocols for addressing them
July 6	The Science & Art of Teaching Qualitative & Quantitative Research (in partnership with Ateneo de Manila University Gokongwei Brothers School of Education and Learning Design)	At the end of the workshop, participants will be able to:
July 13		<ol style="list-style-type: none"> 1. identify key pedagogical, technological and writing strategies that they can use with their students in instructing them on the process of research, 2. distinguish between qualitative and quantitative research, and justify each one's appropriate use in different research questions (in so doing, they will be able to guide their students in formulating research questions and arguments), and 3. design their research course and develop techniques that will help them discuss writing introductions, literature reviews, methods, results and conclusions.
July 20		
August 10	PINATATAG: Unpacking the DepEd MATATAG Curriculum	<ol style="list-style-type: none"> 1. Reflect on, provide updates, and share implementation hacks based on the experience of MATATAG Curriculum pilot testing 2. MELCS & MATATAG: What's the difference? - Unpacking the main features of the Math & Science MATATAG Curriculum
August 17		<ol style="list-style-type: none"> 1. Explore effective strategies for integrating MATATAG Curriculum across subjects and grade levels, fostering a holistic and interconnected learning experience 2. Provide practical strategies for aligning the curriculum with educational goals, enhancing teaching practices, and ensuring continuous improvement through assessment and evaluation processes

August 24		<ol style="list-style-type: none"> 1. Teacher Spotlight: Share best practices to MATATAG Curriculum Implementation: Feature Ka-Collabs with experience in pilot testing the MATATAG Curriculum 2. Provide learning design principles when creating materials for the MATATAG Curriculum: Preview some Class Builder materials 3. Consultation: Discuss operational issues and how to address them
September 21	National Teachers' Month Celebration	<p><i>Will align with the National Theme</i></p> <p>Showcase stories of students honoring the role of their STEM Teachers in nation-building</p>
October 12		<ol style="list-style-type: none"> 1. Introduce Differentiated Instruction and its importance in meeting the diverse learning needs of students, including those with special needs 2. Understand why students misbehave in class 3. Equip educators with knowledge and skills to proactively address the concerning behaviors of learners
October 19	Addressing Learning Needs: Common Sense Classroom Management & Differentiated Instruction: SPED Mainstreaming	<ol style="list-style-type: none"> 1. Demonstrate how to design and adapt lesson plans that accommodate a range of learning styles, abilities, and disabilities, ensuring all students can access and engage with the curriculum 2. Update on technology tools that may assist in classroom management 3. Realize and recognize one's responsibility and accountability in managing a class
October 26		<ol style="list-style-type: none"> 1. Understand protocols in mainstream classroom Management 2. Online Consultation: <ul style="list-style-type: none"> - Present lesson plans and provide feedback - Mainstreaming issues and how to address them
November 9	Bumping Up Lesson Planning, Lesson Delivery, & Assessment	<p>This series aims to upgrade the knowledge and skills of in-service teachers on foundational skills of in-service teachers. It also aims to equip pre-service teachers with foundational skills to be used in practice teaching. Objectives include:</p> <ol style="list-style-type: none"> 1. Comprehend the foundational concepts of lesson planning, including its significance in effective teaching, the essential learning design principles, and student learning outcomes 2. Introduce the 5E Lesson Planning Framework, SOLO (Structure of Observed Learning Outcomes) Taxonomy, and Bloom's Taxonomy to promote higher order thinking skills and varied learning outcomes 3. Equip teachers with skills to prepare a cohesive Daily Lesson Logs and Detailed Lesson Plans that align with curriculum objectives and engage students in meaningful learning experiences
November 16		<ul style="list-style-type: none"> - Explore various assessment methods, both formative and summative, to measure student progress and inform instructional decisions (especially in Math & Science)
November 23		<ol style="list-style-type: none"> 1. Understand protocols in mainstream Classroom Management 2. Online Consultation: <ul style="list-style-type: none"> -Present lesson plans and provide feedback -Mainstreaming issues and how to address them
December 7	Year-end Celebration	<ol style="list-style-type: none"> 1. Express gratitude for the past year, celebrate achievements, and foster a sense of community. 2. Awarding

**Please note that this calendar may be subject to changes in the future.*

For regular updates, further information, or concerns, you can learn about our program or reach our team through our official communication channels below.

GBF STEM Collab Official Links and Contact Info	
Facebook group	www.facebook.com/groups/stemcollabcommunity
GBF Facebook page	www.facebook.com/gokongweibrothersfoundation
Website	www.gokongweibrothersfoundation.org/programs/stem-collab
Email address	stemcollab@gbf.com.ph
Messenger	m.me/stemcollabbestie

I. REGISTRATION

Registration is completely FREE and open to all. Our program benefits everyone interested in education, including in-service teachers and personnel from public and private schools, school heads, college professors, and pre-service teachers.

Interested participants can become part of the GBF STEM Collab Community by:

1. Joining our Facebook group (www.facebook.com/groups/stemcollabcommunity)
2. Accomplishing the sign-up forms for our different webinar series, accessible via our official Messenger link (m.me/stemcollabbestie).

II. LEARNING ACTIVITIES AND RESOURCES

Members of the GBF STEM Collab Community, or Ka-Collabs, can participate in different learning activities available throughout the year. Regular updates are posted inside the Facebook group (www.facebook.com/groups/stemcollabcommunity)

1. **Webinars**
GBF STEM Collab webinars are streamed live on the Gokongwei Brothers Foundation Facebook page (www.facebook.com/gokongweibrothersfoundation). All previous webinars are rewatchable on the said Facebook page.
2. **Downloads**
Our library of learning resources is accessible on the Gokongwei Brothers Foundation website (www.gokongweibrothersfoundation.org/programs/stem-collab). These include speaker presentations, hand-outs, worksheets, classroom activities, and LAC session guides.
3. **Teacher Spotlight**
Members who wish to share their own teaching strategies and experiences may be featured in our webinars.
4. **e-Meet Ups**
Zoom sessions are organized to facilitate deeper collaboration and socialization among members of the community. Recognition and awards are also given to outstanding Ka-Collabs.

5. Community Discussions

Ka-Collabs can share their knowledge and insights as they join the discussions in the comment sections of our videos and posts. Conversation starters and ice breaker questions are regularly posted in the Facebook group or included in the webinars.

6. *Paandars*

Ka-Collabs can participate in quizzes, contests, and raffles that are posted regularly inside the FB group. Winners will be contacted through our official channels so that they can receive their prizes.

III. CERTIFICATES, AWARDS, AND PRIZES

After watching our webinars, participants will receive their certificate via email provided the following conditions:

1. accomplishing the submission form and
2. submitting a valid requirement for that certificate.

Awarding of exemplary Ka-Collabs is done through announcements in the Facebook Group. Awardees are then given an invitation to attend the online awarding in the scheduled e-Meet Ups via Zoom. Some of the awards given are as follows:

1. Top Contributors
2. Best Submissions
3. Best Feedback
4. Best in Attendance

Paandar winners will be announced during our webinars and/or posted in the Facebook Group. They may claim prizes through sending a message to our official Messenger link (m.me/stemcollabbestie).

IV. COMMUNITY CARE

GBF STEM Collab aspires to listen to and address the concerns of our community members. This may be done via sending a message to GBF STEM Collab Bestie at our official Messenger link: m.me/stemcollabbestie.