



Republic of the Philippines
Department of Education
REGION IV-A CALABARZON
GATE 2, KARANGALAN VILLAGE
1900 CAINTA, RIZAL



21 September 2021

Regional Memorandum

ONLINE ASTRONOMY SEMINAR FOR SCIENCE TEACHERS

To **Schools Division Superintendents**

1. The Department of Science and Technology (DOST) – Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) will hold an **“Online Astronomy Seminar for Science Teachers”** on October 4, 6 and 8, 2021 from 1:30 PM to 4:30 PM via Google meet.
2. The seminar is in line with the annual celebration of World Space Week with the theme “Women in Space.” It will be comprised of lecture series and hands-on sessions.
3. Relative to the request of the Dr. Vicente B. Manalo, Administrator of DOST-PAGASA, Enclosure 1 indicates the representatives/participants of this Region. Meanwhile, Enclosure 2 presents the schedule and matrix of activities.
4. Participants are advised to secure stable and strong internet connectivity in the entire conduct of the activities.
5. For clarifications and queries, contact **EUGENE RAY F. SANTOS**, Education Program Supervisor, In-Charge of Science Programs and **JOB S. ZAPE, JR.**, Chief, Curriculum and Learning Management Division (CLMD) at (02) 8681-7249 local 420/eugeneray.santos@deped.gov.ph
6. Immediate and widest dissemination of this Memorandum is desired.


FRANCIS CESAR B. BRINGAS
Regional Director

clmd/erfs



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Trunkline: 02-8682-5773 / 8684-4914 / 8647-7487 local 420

Website: depedcalabarzon.ph

Document Inquiry : <https://r4a-teadoc.com/inquire>

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Enclosure 1

PARTICIPANTS IN THE ONLINE ASTRONOMY SEMINAR FOR SCIENCE TEACHERS

Name	Position	Division& Cluster	School
1. Geraldine P. Magdaong	Master Teacher 1	Imus City (Cavite Cluster)	Gen. Emilio Aguinaldo National High School
2. Sumanghid, Maricel B.	Teacher III	Santa Rosa City (Laguna Cluster)	Santa Rosa Science and Technology HS
3. John Kennenth G Manozon	Teacher II	San Pablo City (Laguna Cluster)	San Pablo City Integrated High School
4. Francis Darill A. Albo	Teacher 1	Lipa City (Batangas Cluster)	Lipa City Science Integrated National High School
5. Bing S. Tan	Teacher III	Rizal (Rizal Cluster)	Morong National High School
6. Michael Leonard D. Lubiano	Master Teacher I	Tayabas City (Quezon Cluster)	Buenaventura Alandy National High School

Enclosure 2

ONLINE ASTRONOMY SEMINAR FOR SCIENCE TEACHERS SCHEDULE AND MATRIX OF ACTIVITIES



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
 Philippine Atmospheric, Geophysical and Astronomical Services
 Administration (PAGASA)

October 4, 2021 (Monday)

ACTIVITY: Online Astronomy Seminar for Science Teachers
Lecture Series Day 1

01:30 PM – 01:40 PM	Welcome Address
	Dr. Vicente B. Malano Administrator
	Opening Remarks
	Dr. Esperanza O. Cayanan Deputy Administrator, R & D
01:40 PM – 02:25 PM	Lecture 1
	Ms. Ma. Angela Lourdes B. Lequiron Topic: Frequently used terminologies in astronomy
02:25 PM – 02:30 PM	Break
02:30 PM – 03:15 PM	Lecture 2
	Engr. Mario Raymundo Topic: Solar System updates and astronomical sightings
03:15 PM – 03:20 PM	Break
03:20 PM – 04:05 PM	Lecture 3
	Mr. Lordnico P. Mendoza Topic: Basic Astrophotography
04:05 PM – 04:30 PM	Q & A session

October 6, 2021 (Wednesday)

ACTIVITY: Online Astronomy Seminar for Science Teachers
Lecture Series Day 2

01:30 PM – 02:15 PM	Lecture 1
	Ms. Julie Ann G. Delda Topic: Celestial Navigation
02:15 PM – 02:20 PM	Break
02:20 PM – 03:00 PM	Lecture 2
	Engr. Justine B. Castillo Topic: Astronomical Events for the Last Quarter of 2021
03:00 PM – 03:05 PM	Break
03:05 PM – 03:25 PM	Lecture 3
	Ms. Girlie G. Cortez

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Science Garden Compound, BIR Road, Brgy. Central, Quezon City,
 Metro Manila, Philippines 1100

Tel. No. (02) 8284-08-00
 Website: <http://bagong.pagasa.dost.gov.ph>



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

**Philippine Atmospheric, Geophysical and Astronomical Services
Administration (PAGASA)**

	Topic: PAGASA Astronomical Products and Services
03:25 PM – 04:00 PM	Q & A session
04:00 PM – 04:30 PM	Instructions for the hands-on session on October 8, 2021 (Friday)

October 8, 2021 (Friday)

**ACTIVITY: Online Astronomy Seminar for Science Teachers
Hands-on Session**

	Hands-on session
01:30 PM – 03:00 PM	Led by Ms. Julie Ann G. Delda Facilitated by: SSAS Personnel
03:00 PM – 03:10 PM	Break
03:10 PM – 04:20 PM	Hands-on session (Continuation...)
04:20 PM – 04:25 PM	Participants' Insights
04:25 PM – 04:30 PM	Group Photo
	Message
	Ms. Ma. Rosario C. Ramos OIC, SSAS
	Closing remarks
	Dr. Nathaniel Servando Chief, RDTD

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Metro Manila, Philippines 1100

Tel. No. (02) 284-08-00
Website: <http://bagong.pagasa.dost.gov.ph>