



Department of Education
Region III
DIVISION OF ANGELES CITY
Jesus Street, Pulungbulu, Angeles City



Tel. No. (045) 322-5722; 322-4702/Fax Nos. (045) 887-609
email address: angeles.city@deped.gov.ph

RELEASED

DIVISION ADVISORY

No. 49, s. 2017

FEB 20 2018

By [Signature]
DepED Angeles City
Division of City Schools

To: Heads of Public and Private Elementary and Secondary Schools
From: OIC-Schools Division Superintendent
Subject: Andromeda Astronomy Event of the Andromeda Mobile Planetarium
Date: February 20, 2018

Please be informed of the attached DepEd Advisory No. 163, s. 2017 entitled
Andromeda Astronomy Event of the Andromeda Mobile Planetarium.

[Signature]
LEILANI S. CUNANAN, CESO VI
Officer-in-Charge
Office of the Schools Division Superintendent

DepEd Advisory No. 163, s. 2017

July 12, 2017

In compliance with DepEd Order No. 8, s. 2013
this Advisory is issued for the information of DepEd officials,
personnel/staff, as well as the concerned public.
(Visit www.deped.gov.ph)

ANDROMEDA ASTRONOMY EVENT OF THE ANDROMEDA MOBILE PLANETARIUM

The Andromeda Mobile Planetarium will conduct its *Andromeda Astronomy Event*, a series of school-based activity on strategic individual development in Science, this 2017 in various public and private schools nationwide.

The Activity aims to:

1. Promote astronomy awareness among learners and the general public;
2. Upgrade teachers on the trends related to Astronomy; and
3. Implement fun, interactive, and educational activities which would serve as a helpful discussion starter and teaching tools.
4. Aid teachers in stimulating and sustaining the interest of the learners using visual presentations and stimulations; and
5. Empower the learners to understand astronomical ideas and events, and make them realize the impact of astronomy and other scientific fields in our daily lives, and achieving in a more peaceful society.

The target participants are school principals, teachers, and learners from both public and private elementary and secondary schools.

In line with DepEd Memorandum No. 47, s. 2017 entitled *Moratorium on DepEd Educational Field Trips and Other Similar Activities*, schools may organize extracurricular activities provided that these are done inside the school premises to ensure the security and safety of learners.

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* and the policy on educational field trip stated in DepEd Order No. 52, s. 2003 entitled *Policy on Educational Field Trips (Supplemental to DECS Order No. 56, s. 2001 and DepEd Order No. 51, s. 2002)*. This is also subject to the no-collection policy as stated in Section 3 of Republic Act No. 5546, *An Act Prohibiting the Sale of Tickets and/or the Collection of Contributions for Whatever Project or Purpose from Students and Teachers of Public and Private Schools, Colleges and Universities*. (Ganzon Law).

More information may be inquired from:

Norman L. Macario

Marketing/Event Organizer

Andromeda Mobile Planetarium

Block 7, Lot 16, Road Lot 4, Ciudad Grande, Phase 2, Baguio City

Mobile Phone Nos.: 0921-201-1271; 0917-708-5609

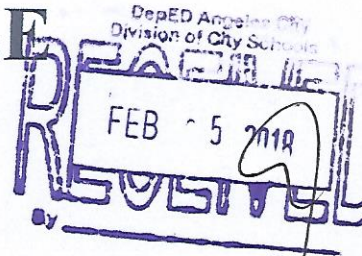
Email Address: nlmac2000@yahoo.com

Facebook Page: <https://www.facebook.com/andromedaplanetarium>



ANDROMEDA MOBILE PLANETARIUM

ADDRESS: Block 1, Lot 26,
Ciudad Grande, Phase 2, Baguio City



February 4, 2018

MS. LEILANI S. CUNANAN
OIC, Schools Division Superintendent
DepEd, Division of Angeles City
Angeles City

**SUBJECT: *Request Approval to present Educational Astronomy Activity to different Schools
(DepEd Advisory No. 163 Series 2017 : RO Advisory No. 234 Series 2017)***

Dear madam:

Greetings! The availability of a good quality informative material is one important component of an effective teaching-learning process in providing the necessary information to our students and our citizenry as a whole. Teaching Astronomy is fun and easy thru the use of Mobile Planetariums. Students learn about the different planets, constellation, star formation, meteor shower and other celestial objects with fascination and curiosity.

Our company, ANDROMEDA MOBILE PLANETARIUM an affiliate member of Philippine Astronomical Society (PAS) is one with the Department of Education in promoting effective teaching-learning process through the use of strategic intervention materials with meaningful activities. Hence, the experience empowers the students a good grasp of astronomical ideas making them realize the impact of astronomy in their daily lives and enabling them understand how scientific knowledge contribute to a more equitable and peaceful society. It has been observed that some of the teachers presently teaching the subject has not even used an actual Telescope. With that situation, our company now fills in the gap by providing these materials in which our government cannot provide.

This is a great opportunity and privilege to introduce to you our program "ANDROMEDA ASTRONOMY EVENT" – a laudable, enlightening and innovative activity for people from all walks of life. An innovative event that is highly recommended for students to inspire and encourage them to explore the beauty and wonders of our expanding universe.

In this connection, we are praying for your valuable recommendation and/or approval from your good office to conduct this voluntary, non- compulsory astronomy strategic development program. We will work closely with your office to develop a program that meets your school's mission and vision and to help the students recreate themselves and discover their place in the universe.

Please do not hesitate to verify the program and other details at

CP No: (0921) – 2011271

E-mail: nlmac2000@yahoo.com

Facebook: Andromeda Mobile Planetarium

Thank you very much and we are looking forward to a productive, harmonious and meaningful partnership with you.

With you in service,

ACTIVITY DESIGN

I. TITLE : “ ANDROMEDA ASTRONOMY EVENT ”

School Based Activity on Strategic Individual Development in Science.

II. RATIONALE:

Nowadays, most of our younger citizens are not aware of the “Beauty of the Universe”, the effect of El Nino and La Nina to our global climate, the damage inflicted upon the atmosphere caused by carbon-burning. Such situation poses an alarm to us because it sounded more than a siren of precautionary bells for the future of our mother Earth and mankind. Thus, inculcating awareness and responsiveness to every individual through “ASTRONOMY EDUCATION” should be invigorated and incorporated to strengthen science learning.

One of the vital problems of teachers why most of the learners have a poor performance in the school is due to lack of materials and modern techniques in science were not employed in the classroom situation.

The teachers must use varied, exciting and interactive activities with visual aids to ensure the mastery of the competency. The use of strategic intervention materials with meaningful activity will definitely make a big difference.

In fact, teachers play a significant role in improving the teaching-learning process and it is necessary to update them about innovative teaching strategies.

III. ACTIVITY OBJECTIVES:

- Promote astronomy awareness among the students and the public in general;
- Upgrade teachers on the trends related to Astronomy;
- Implement fun, interactive and educational activity that would serve as a helpful discussion starter and teaching tool;
- Aid teachers in stimulating and sustaining the interest of the learners using visual presentation and simulations.

IV. ACTIVITY METHODOLOGIES:

- Lecture / Discussion
- Film Showing
- Simulation

V. ASSESSMENT CRITERIA:

1. Knowledge of the Solar System.
2. Different planets are identified in order and characterized as they revolve around the sun.
3. Basic navigational signs used in identifying the four directions (North, South, East, West).
4. Fascinating facts about space, galaxies, stars, solar system and human attempts to explore the cosmos.

VI. PARTICIPANTS:

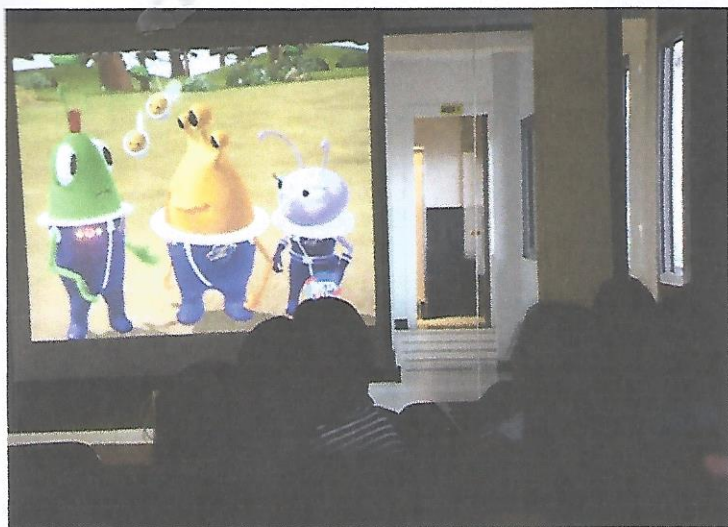
- Students, Teachers, Principal, Community.

VII. ACTIVITY BUDGETARY REQUIREMENT:

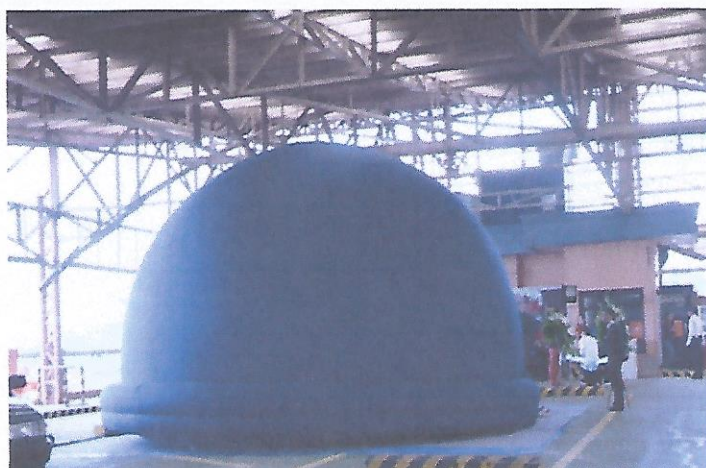
- Minimal Fee of ONE HUNDRED TWENTY PESOS (Php 120.00) per student.

VIII. ACTIVITY MATRIX:

Activity 1 – Film Showing and Discussion (30 minutes)

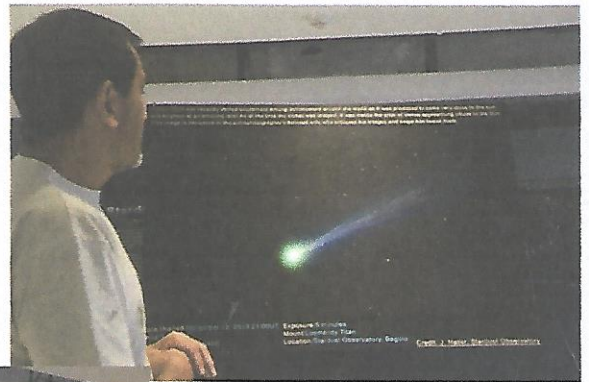


Activity 2 – Projected Simulation of the Solar System/ Constellations (30 minutes)

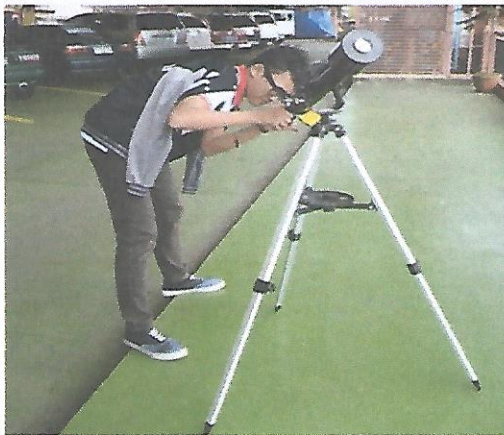


Activity 3 – Exhibit NASA SPACE PHOTOS and METEORITES (30 minutes)





Activity 4 – Use of the Telescope



In this connection, we would like to request permission from your good office to conduct this voluntary, non- compulsory astronomy strategic development program. We will work closely with your office to develop a program that meets your school's mission and vision and to help the students recreate themselves and discover their place in the universe.

We would be happy to discuss with you or your representative at your most convenient time the details of this laudable endeavor. Please feel free to contact the undersigned at anytime. Thank you and Mabuhay!

With you in service,

NORMAN L. MACARIO
Marketing/Event Coordinator
CP No: 0921-2011271