

Advisory No. 079 s. 2019
May 24, 2019

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.
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ANDROMEDA ASTRONOMY EVENT OF THE ANDROMEDA MOBILE PLANETARIUM

The Andromeda Mobile Planetarium will conduct the Andromeda Astronomy Event this School Year 2019–2020 in public and private schools nationwide. This is an effective teaching-learning process in providing the necessary information to learners and the citizenry as a whole.

The activity aims to:

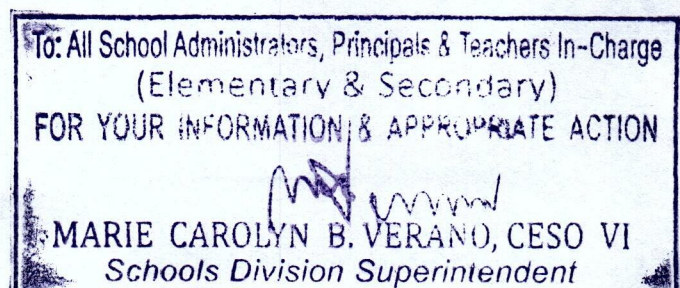
1. promote astronomy awareness among the students and the public in general;
2. empower them to grasp abstract astronomical ideas and events and make them realize the impact of astronomy and other science in people's daily lives, and understand how scientific knowledge contribute to a more equitable and peaceful society;
3. implement fun, interactive and educational activity that would serve as a helpful discussion starter and teaching tool;
4. aid teachers in stimulating and sustaining the interest of the learners using visual presentation and simulations; and
5. upgrade them on the trends related to Astronomy.

The target participants are learners and teachers from private and public elementary and high schools.

Participation of 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. 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).

For more information, contact:

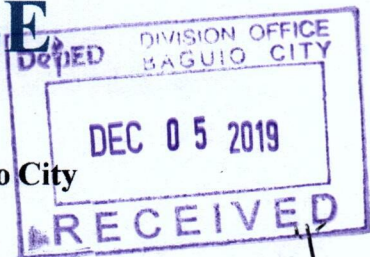
Norman L. Macario
Marketing/Event Organizer
Andromeda Mobile Planetarium
67-A Bakakeng Road, Bakakeng Norte, Baguio City
Mobile Phone Nos.: 0921-201-1271; 0915-708-5609
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ANDROMEDA MOBILE PLANETARIUM

ADDRESS: 67-A Bakakeng Road, Bakakeng Norte, Baguio City



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:

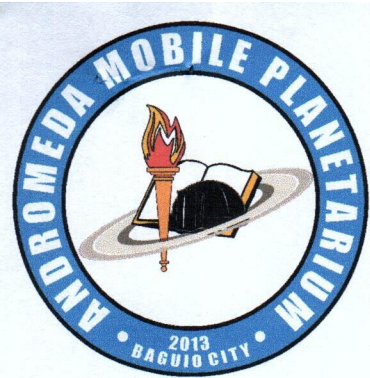
- Lecture / Discussion
- Film Showing
- Simulation

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.



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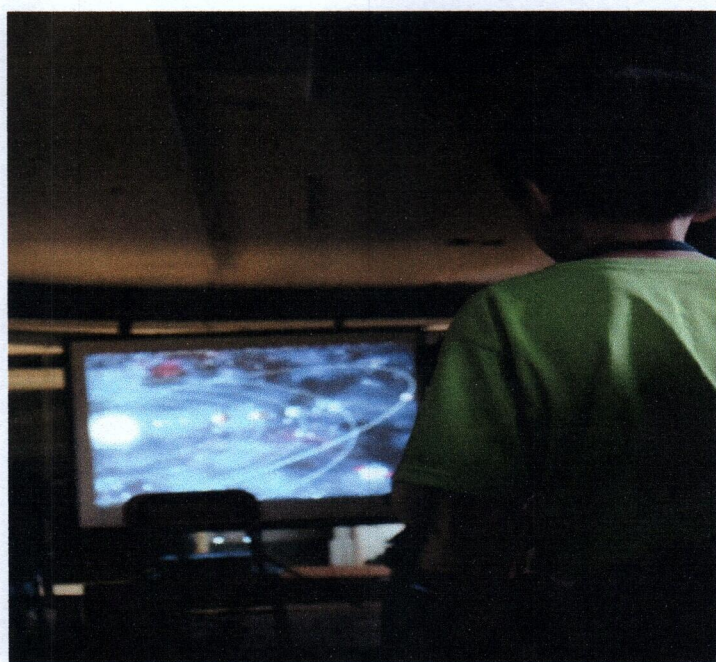
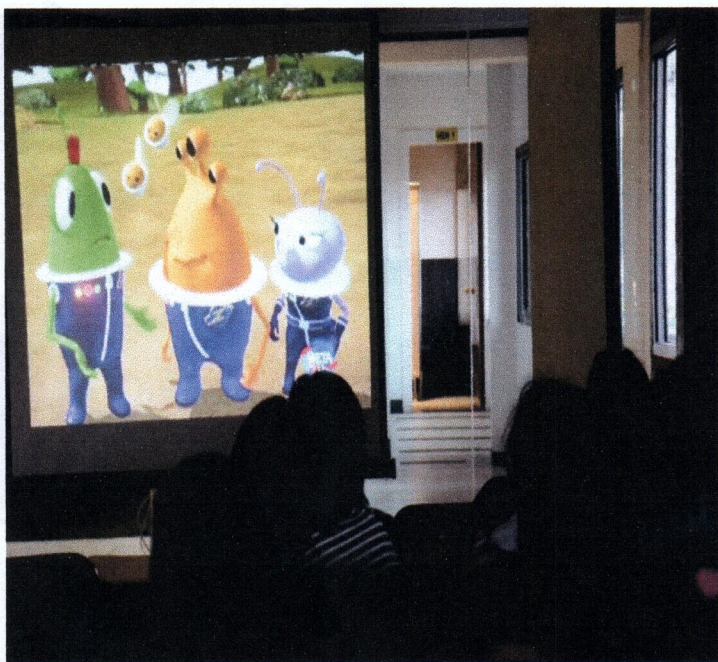
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VII. ACTIVITY BUDGETARY REQUIREMENT:

- Minimal Fee of ONE HUNDRED THIRTY PESOS (Php 130.00) per student.

VIII. ACTIVITY MATRIX:

Activity 1 – Film Showing and Discussion (30 minutes)



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

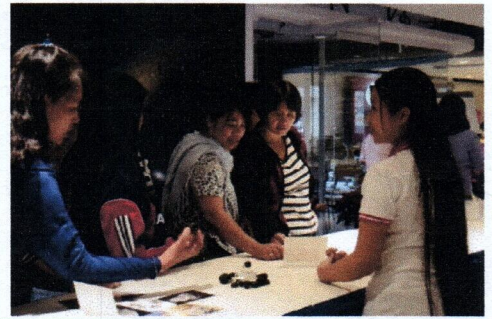
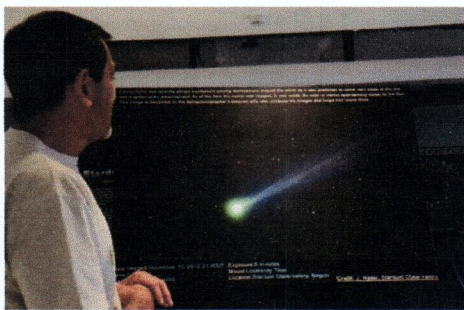




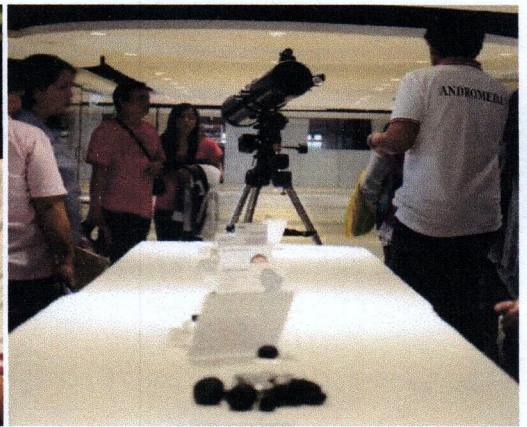
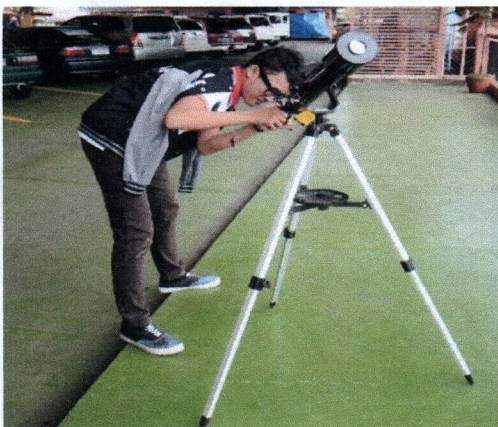
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Activity 3 – Exhibit NASA SPACE PHOTOS and METEORITES (30 minutes)



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 any time. Thank you and Mabuhay!

With you in service,

for: *Sophia Loraine G. Macario*
NORMAN L. MACARIO
Marketing/Event Coordinator
CP No: 0921-2011271