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DepEd MEMORANDUM
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ASTRONOMY OUTREACH PROGRAM

To: Bureau Directors
Regional Directors
Schools Division/City Superintendents
Heads, Public and Private Elementary and Secondary Schools

1. The Diliman Preparatory School (DPS) Astronomical Center has organized an **Astronomy Outreach Program** called *Skyxplore* for all students nationwide.

2. This program aims to promote astronomy awareness and help young Filipinos rediscover their interest in the study of celestial objects and the universe. It includes the following activities:

- a. **Space Dome.** The mobile digital planetarium shows simulated display of the day-time and night-time sky and the celestial objects;
- b. **Film Showing.** The International Year of Astronomy 2009 Official Movie, "The Eyes of the Skies" explore the many facets of a telescope (the historical development, the scientific importance, the technological breakthroughs and the people behind this groundbreaking invention);
- c. **Exhibit.** This showcases collection of stunning photographs of the solar system, deep sky objects and space explorations, and meteorites;
- d. **Ask-An-Astronomer.** This activity provides students and teachers astronomical information through a live discussion with an astronomer, allowing students to ask questions and unveil their innate curiosity and fascination about the universe;
- e. **Solar Viewing.** The students will get the chance to experience actual viewing of the sun provided the sky is clear and the weather is good; solar telescopes usually detect light with wavelengths in, or not far outside the visible spectrum; and
- f. **Stargazing.** The participants may gather around at night for the actual observation of the night sky using high-powered state-of-the-art telescopes designed to provide optimal viewing experience provided the sky is clear and the weather is good.

3. The *Skyxplore* has also an organization, the *Skyxplore Club* which is dedicated to promote astronomy awareness and enhance the application of astronomical science in education. Membership is open to all students, teachers, amateur astronomers and astronomy enthusiasts all over the Philippines.



4. For more information, please contact DPS Astronomy Center, Diliman Preparatory School, Commonwealth Avenue, Quezon City at tel. nos.: (02) 931-0728/(02) 931-0731 or Ms. Ayen Terry, Marketing Administrator at tel. nos.: (02) 891-7784 to 85, fax no.: (02) 891-7783, cellphone nos.: 0918-444-9993/0926-717-6737 or e-mail address: skyxplore@gmail.com or visit website: www.skyxplore.com.

5. Immediate dissemination of this Memorandum is desired.



MONA D. VALISNO

Secretary



Reference: N o n e

To be indicated in the Perpetual Index
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