



Republic of the Philippines  
Department of Education



SEP 22 2009

DepED MEMORANDUM  
No. 417, s. 2009

PARTICIPATION OF SCHOOLS IN THE VARIOUS SPACE SCIENCE  
AND TECHNOLOGY EDUCATION PROGRAMS

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

1. In connection with the annual celebration of the World Space Week on October 4-10, 2009, the Department of Science and Technology (DOST) through the Science Education Institute (SEI), in collaboration with the Department of Education (DepED) through the Bureau of Secondary Education (BSE), will conduct various space education activities nationwide at the basic education level to promote awareness in space science and technology application and encourage students to pursue careers in science and technology.
2. The said activities have been lined up starting August and September 2009 at the regional level through the Water Boosted Rocket Launching Competition for public and private secondary school students and Poster Making Contest for public and private elementary pupils, respectively. The national level competitions will be held during the World Space Week celebration (The schedule of activities and guidelines including DOST-SEI funding for the Water Rocket Competition and Poster Making Contest will be disseminated separately).
3. Other meaningful contextualized teaching/learning activities that may be initiated as every public and private school's counterpart contribution to the said Space Week celebration are as follows:
  - a. Lecture forum on space science and technology to be conducted by either an invited foreign space scientist/'Balik - Scientist' or local DOST-PAGASA official/senior science research specialist;
  - b. Peer mentoring /coaching on lesson exemplars re integrating the use of space science and technology in mitigating the effects of global warming to climate change across subject areas either face-to-face or online at DOST-SEI's [www.e-training.ph](http://www.e-training.ph), DepED's [www.deped.gov.ph/iSchool](http://www.deped.gov.ph/iSchool) Web Board, [www.deped.gov.ph/libraryhub](http://www.deped.gov.ph/libraryhub), [www.deped.gov.ph/bse](http://www.deped.gov.ph/bse), [www.deped.gov.ph/e-turo](http://www.deped.gov.ph/e-turo), and [www.gov.ph/iSchool](http://www.gov.ph/iSchool) Web Board/[skool.ph](http://skool.ph);
  - c. Best practices demonstration on space science fiction reading by a community outstanding citizen or model parent/guardian as effective story teller at each Division's Library Hub Story Telling Corner;
  - d. School-level Name-a-Local Mascot Icon Contest for Philippine World Space Week celebration and/or first Filipino future astronaut;

- e. Inclusion of "Doon po sa Agham!" section at every school's **T**echnology in **E**ducation and **E**dutainment **N**ook in **S**chool (TEENS) program (reference: DepED Memorandum No. 270, s. 2008);
- f. School-level Robot Assembly Competition relative to its use in space science as applied in climate change disaster preparedness;
- g. Offline (in CD format)/online sharing of collaborative computer-assisted instructional (CAI) materials on local space science games (e.g. SpaceSciDama, etc.) and/or supplementary blended learning materials to the Division Library Hub, and the DepED's [www.deped.gov.ph/libraryhub](http://www.deped.gov.ph/libraryhub), [www.deped.gov.ph/iSchool Web Board](http://www.deped.gov.ph/iSchool_Web_Board), [www.deped.gov.ph/bse](http://www.deped.gov.ph/bse), [www.deped.gov.ph/e-turo](http://www.deped.gov.ph/e-turo), [www.deped.gov.ph/iSchool Web Board/sckool.ph](http://www.deped.gov.ph/iSchool_Web_Board/sckool.ph), and DOST-SEI's [www.e-training.ph](http://www.e-training.ph);
- h. School-level Search for Most Functional World Space Week Bulletin Board Challenge (B2C) among various youth clubs/organizations in the school;
- i. School-level Homepage Design Contest that includes an interactive Space Science Learning (iS2Learn) section for pupils/students, teachers, and parents; and
- j. Star gazing or other astronomical related activities in the school.

4. All officials concerned are requested to extend their usual support and cooperation to the said World Space Week celebration.

5. For more queries, please contact the DOST-SEI, 3/F PTRI Bldg., Gen. Santos Avenue, Bicutan, Taguig City at tel. nos.: (02) 837-1925; (02) 837-2071 local. 2384; and/or BSE-CDD, 3/F Bonifacio Bldg., DepED Complex, Meralco Avenue, Pasig City at telefax no.: (02) 632-7746 local 2062 (Attn.: eDamath/SpaceSciDama inventor Jesus L. Huenda).

6. Immediate and wide dissemination of this Memorandum is desired.

  
**JESLI A. LAPUS**  
 Secretary

Reference: DepED Memorandum: (No. 270, s. 2008)

Allotment: 1- (D.O. 50-97)

To be indicated in the Perpetual Index  
under the following subjects:

CONTESTS  
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