

Republic of the Philippines

Department of Education Region VII, Central Visayas

DIVISION OF CEBU PROVINCE

Sudlon, Lahug, Cebu City



September 25, 2017

Division Memorandum No. 620, s.2017

2017 WORLD SPACE WEEK CELEBRATION

To: Assistant Superintendents
Chief, SGOD and CID
Education Supervisors/ Coordinators
District Supervisors/OICs
Elementary and Secondary School Heads

- 1. Attached is Unnumbered Regional Memorandum dated September 19, 2017, entitled, "2017 World Space Week Celebration."
- 2. Immediate dissemination of this Memorandum is desired.

RHEA MAR A. ANGTUD, Ed.D., CESO VI Schools Division Superintendent

Telephone Numbers:

Schools Division Superintendent:

(032) 255-6405

Website: www.depedcebuprovince.com
E-mail Add: depedcebuprovince@yahoo.com

Accounting Section: Disbursing Section:

(032) 254-2632 (032) 255-4401



REPUBLIKA NG PILIPINAS REPUBLIC OF THE PHILIPPINES KAGAWARAN NG EDUKASYON DEPARTMENT OF EDUCATION REHIYON VII, GITNANG VISAYAS REGION VII, CENTRAL VISAYAS

Sudlon, Lahng, Cebu City



MEMORANDUM

To

Schools Division Superintendents

Division of Bogo City, Carcar City, Cebu City, Cebu Province, Danao City, Lapu-lapu City, Mandaue City, Naga City, Talisay City and

Mandaue City

Subject

2017 WORLD SPACE WEEK CELEBRATION

Date

September 19, 2017

The Department of Science and Technology – Science Education Institute (DOST-SEI) in coordination with the Department of Education Regional Office VII will be celebrating the 2017 World Space Week (WSW) on October 4-10, 2017. This year's theme for the WSW celebration is "Exploring New Worlds in Space" which includes the following activities:

Activity	Date	Venue	Level of Competition
Water Rocket Competition	October 4-5, 2017	Labangon Elementary School, Labangon, Cebu City	Secondary Level
On-the-Spot Poster Making Contest	October 5, 2017	Parklane International Hotel, Escario St., Cebu City	Elementary Level

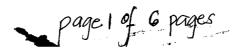
Winners of the said competitions will represent the Philippines in the 24th Asia Pacific Regional Space Agency Forum (APRSAF24) to be held in Bangalore, India on November 14-17, 2017.

Participants to the said activities are the following schools:

Water Rocket Competition	On-the-Spot Poster Making Contest
Jovencio Masong NHS, Bogo City	City of Bogo Science and Arts Academy, Bogo City
Ocana NHS, Carcar City	Carcar Central ES, Carcar City
Cebu City National Science HS	Lahng ES, Cebu City
Don Carlos A. Gothong MNHS, Cebu City	City Central School, Cebu City
Don Vicente Rama MNHS, Cebu City	Bo. Luz ES, Cebu City
Ramon Duterte MNHS, Cebu City	Zapatera ES, Cebu City
Talamban NHS, Cebu City	Guadalupe ES, Cebu City
Badian NHS, Cebu Province	Labangon ES, Cebu City
Buanoy NHS, Cebu Province	Pardo ES, Cebu City
San Remegio NHS, Cebu Province	Minglanilla Special Science ES, Cebu Province

Office of the Director (ORDir), Tel. Nos.: (032) 231-1433; 231-1369; 414-7399; 414-7325; Office of the Assistant Director, Tel. Nos.: (032) 255-4542
Field Technical Assistance Division (FTAD), Tel. Nos.: (032) 414-7324 Curriculum Learning Management Division (CLMD), Tel Nos.: (032) 414-7323
Quality Assurance Division (QAD), Tel. Nos.: (032) 231-1071 Haman Resource Development Division (HRDD), Tel. No.: (032) 255-5239
Education Support Services Division (ESSD), Tel. No.: (032) 254-7062 Planning, Policy and Research Division (PPRD), Tel. Nos.: (032) 233-9030;
414-7065 Administrative Division, Tel. Nos.: (032) 414-7326; 414-4367; 414-7322; 414-4367
Finance Division, Tel. Nos.: (032) 256-2375; 253-8061; 414-7321

" EGA 2015: Karapatan ng Lahat, Pananagutan ng Lakat "



Minglanilla Science HS, Cebu Province	Compostela Central School, Cebu Province
Ramon M. Durano Sr. Foundation STEC, Danao	Consolacion Central School, Cebu Province
Lapu-lapu STEC-Secondary	Danao City Central School, Danao City
Babag NHS, Lapu-lapu City	Lapu-lapu STEC-Elementary
Mandaue City Comprehensive NHS	Lapu-lapu Central School
Mandaue City Science High School	Basak ES, Mandaue City
Naga NHS, City of Naga	Cabancalan ES, Mandaue City
Uling NHS, City of Naga	Naga Central ES, City of Naga
Talisay City Science HS	Talisay City Central ES, Talisay City
Don Andres Soriano NHS, Toledo City	North City Central School, Toledo City

Participating schools should send one (1) team composed of three (3) learners with at least 1 female member, and one (1) Science teacher as coach. DOST-SEI shall shoulder the meals during the competition proper.

Details of the competitions are attached as enclosures.

Travel and other incidental expenses incurred by the participants shall be charged against School MOOE / local funds, subject to the usual accounting and auditing rules and regulations.

The names of the participants shall be endorsed to the Regional Office through the Curriculum and Learning Management Division c/o Sylvio H. Sabino on or before September 27, 2017.

Immediate and wide dissemination of this Memorandum is desired.

JULIET A. JERUTA, PLD., CESO V &

Director III Officer-in-Charge

JAJ/FYA/EBEJ/shs CLMD'17

page 2 of G pages

3. Participants

WATER ROCKET COMPETITION

School students age between 12 and 16 years old.

(Date of Birth between 14 November 2000 and 13 November 2005)

A school team is composed of two (2) students and one (1)

accompanying science teacher.
Total number of schools: 20

ON-THE-SPOT POSTER MAKING CONTEST

School students age between 8 to 11 years old.

(Date of Birth between 14 November 2006 and 13 November 2009)

A school team is composed of two (2) students and one (1)

accompanying science teacher. Total number of schools: 20

4. Application Deadline: The final list of all participants must be communicated to DOST-

SEI, no later than Friday, 29 September 2017.

5. Organizer : DEPARTMENT OF SCIENCE AND TECHNOLOGY (DOST)

SCIENCE EDUCATION INSTITUTE (SEI)

Mr. Kenneth F. Boston DOST-SEI Secretariat

Tel : +63 02 837 1925 / 0995 522 0930

E-mail: kenfboston@gmail.com

Water Rocket Competition Rules:

1. Each school team should make two (2) rockets. Each student will receive:

Six (6) 1.5 Liter PET Bottles

PVC Sheets (217 x 331 mm, 200 mic)

Three (3) pcs. Marking Tape (6m each)

Scissors

Pen Knife

Ruler

Plasticine (Clay)

2. The students are encouraged to be creative in the design of the nose cones and fins of their water rocket.

- 3. The launch aims at precision flight of the rocket. A target will be placed with the center 80 m. from the launcher
- 4. The distance will be measured from the center of the target to the point of impact. The rocket that lands closest to the bull's eye gets the best score.
- During the competition, each school team will be given opportunities to conduct two (2) launches. Exact distance from the point of impact and the center of target will be measured. The result of the best launch will be recorded.
- 6. Each school team will be given a voucher to conduct one (1) test launch prior to the competition.
- 7. In order to reduce possibility of error, the students will draw lots of their launching sequence and assigned with the respective launchers. In this way, the students can practice with the assigned launcher during the trial.
- 8. Students may adjust the volume of water, air pressure, launch angle and direction at the time of launch. There is no limit on water volume but air pressure must not exceed 80 psi (5.516 bar).
- 9. The school team that achieves the best score, i.e. the best score of the two (2) launches as stated in item 5 will be declared as the winner of the competition.
- 10. In case of a draw, the two launches will be taken into consideration to determine the winner between the competitors.

page 4 of 6 pages

Poster Contest Rules:

Theme: "UNITY THROUGH SPACE"

This Poster Contest encourages children to explore their creativity, expand their imaginations and express friendship by means of cooperating with all groups regardless of border in the point of view of space.

Drawing / Painting Rules:

- Drawing / painting must be made on paper of A3 size
 (297 x 420 mm) at minimum and A2 size (420 x 594 mm) at maximum. DOST-SEI will provide A3 size paper.
- Acceptable Tools of drawing / painting include pencil, crayon, water color, oil painting, computer drawing, etc. However, photos, wires, and other 3D objects are not accepted. The completed artwork must be a flat piece of paper.
- The drawing / painting must NOT include slogans.
 The drawing / painting must NOT represent any particular individual, organization, country or brand name and must not depict any religious theme. Any artwork that violates any of these restrictions is subject to be disqualified from the voting process for the poster awards.
- Each drawing / painting must have the name of the participant(s) and his / her / their country in English on the back side.

page 5 of 6 pages





DEPARTMENT OF SCIENCE AND TECHNOLOGY SCIENCE EDUCATION INSTITUTE WORLD SPACE WEEK EVENT OUTLINE

1. Date

: October 4-5, 2017

2. Schedule

Day / Date	Time	Activity
Wednesday,	08:00 AM	Registration
October 4, 2017	9:00 AM	Opening Ceremony
Venue:		Announcement of Asian Try Zero G Experiment Entries
TBA	10:00 AM	Tea Break
	10:15 AM	Space Science Lecture (Rocketry and UAV Development)
	12:00 NN	Lunch Break
	1:00 PM	Water Rocket Making Session
	3:00 PM	PM Snacks
	5:00 PM	End of Session
	7:00 PM	Night Sky Watching (Open to Public)
Thursday,	08:00 AM	Registration
October 5, 2017	9:00 AM	On-the-Spot Poster Making Contest (Elementary)
Venue:		Water Rocket Launch Competition (High School)
TBA	10:15 AM	AM Snacks
	12:00 NN	Lunch
	1:00 PM	Judging of Poster Entries and Tallying of Scores of Water
		Rocket Competition
	2:00 PM	Closing and Awarding Ceremony
	5:00 PM	End