



Department of Education  
Region X – Northern Mindanao  
DIVISION OF MALAYBALAY CITY



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Deped-MALAYBALAY CITY DIVISION  
**RELEASED**

September 5, 2013

Division Memorandum  
No. 233 S. 2013

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By: John Rumbelle

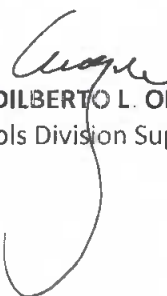
### 5<sup>TH</sup> CITY DIVISION YOUTH FOR ENVIRONMENT SCIENCE CAMP and FAIR 2013

TO: Public Schools District Supervisors  
Public Elementary and Secondary School Heads  
Private Elementary and Secondary School Heads  
This Division

1. DepEd City Division of Malaybalay will conduct the 4<sup>th</sup> Malaybalay City Youth for Environment in School (YES) Camp and Fair 2013 on October 4 -5, 2013 at Bangcud National High School, Bangcud, Malaybalay City with its theme "Science and Technology and Innovation: The Road to a Smarter Philippines."
2. The participants of the camp are elementary pupils and secondary students who are winners in the district/school competitions. First place winners will represent the Division of Malaybalay City to higher competitions.
3. The Activity of the camp has the following objectives:
  - a. Learn about Climate Change Adaptation and Disaster Preparedness utilizing best practices and models designed and locally developed in disaster prone areas;
  - b. Inculcate among pupils and students the critical role of environmental protection in preventing and coping within the effects of natural disasters such as typhoons, floods, earthquakes and droughts;
  - c. Develop pupils and students' awareness on the state of the environment, focusing on significant issues and concerns;
  - d. Ensure pupils and students' active participation and determined concern action in the protection, preservation and rehabilitation of the environment and the conservation of natural resources in their respective areas;
  - e. Instill environmental values in every pupil and student to motivate actual involvement in worthwhile programs and projects for the environment ; and
  - f. Strengthen the implementation of various environmental programs and projects of the Department of Education in the schools.
4. Activities during the camp include the following:
  - a. Interactive and fun plenary session
  - b. Tree planting
  - c. Contest such as:

- SCIENCE INTERVENTION MATERIALS ( Teacher Category)
- INVESTIGATORY PROJECT (Elementary and Secondary)
- Docu-Kalikasan ( Secondary)
- Environmental Quiz (Elementary and Secondary)
- On-the-Spot Poster-Making (Elementary and Secondary)
- Kabataang Bayani ng Kalikasan Awards ( Individual , Elementary and secondary)
- YES-O Exhibit (Secondary)
- YES-O Spotlight (Secondary)
- SCI – DAMA Water and Power Patrol ( Elementary)
- Sayawit (Elementary)
- Robotic dance ( Elementary)

5. The School Science Coordinator are advised to submit the list of official participants indicated in Enclosure No. 1 in order to facilitate camp lay out and prepare the sleeping quarters on or before September 26, 2013.
6. All activities will be conducted at the Bangcud National High School and Bangcud National High School campuses. The contest guidelines are attached as Enclosure No. 2 while the tentative schedule of activities are in Enclosure No. 3
7. A registration fee of fifty pesos per student participant and one hundred pesos will be collected *per teacher* to cover expenses for the meals and snacks of judges, invited guests, medals, certificates , trophies and other related expenses for the said activity.
8. Traveling and other incidental expenses by the participants during this YES Camp and Fair 2013 will be charged against school funds/PTCA subject to the usual accounting and auditing rules.
9. Immediate and wide dissemination of this Memorandum to all concerned is desired.

  
**EDILBERTO L. OPLENARIA**  
 Schools Division Superintendent

Encls.: As stated

Reference: DepEd Memorandum No. 72 s. 2003  
 DepEd Memorandum No. 254 s. 2007

To be indicated in the perpetual Index  
 Under the following subjects:

**COMPETITIONS**  
**SCIENCE EDUCATION**

**ENVIRONMENTAL EDUCATION**  
**PUPILS                      STUDENTS**



YOUTH FOR ENVIRONMENT IN SCHOOLS (YES) CAMP AND FAIR 2013  
Contest Guidelines

I. General Guidelines

1. The contest is open to all registered participants to the YES Camp.
2. A participant is qualified to compete in any contest, whether individual or group, provided he/she duly registers and, provided further, there is no conflict in the schedule.
3. Participants are only allowed to join their respective educational level, that is elementary pupils are only allowed to join contests identified for the elementary level and high school students are only allowed to join contests in the secondary level.
4. Contestants shall indicate their contests of interest at the Contest Registration Form (CRF) and submit the same to the secretariat during Day O immediately after the general camp registration.
5. As a rule, an elimination round shall be conducted.
6. There shall be a contest briefing 15 minutes before the contest proper.
7. Decisions of the Board of Judges are final.

II. Specific Guidelines

**A. On the Spot Poster-Making Contest (Individual, Elementary and High School Levels)**

1. Only one (1) contestant per school/district shall participate in the contest.
2. The poster should revolve around the theme which will be announced by the contest administrator during the contest proper.
3. The medium for visual artistry shall be oil pastel only. The required base paper to be used during the contest, however, is a 20" x 30" illustration board.
4. All materials to be used will be provided by the contestant. Borrowing of materials from other contestants shall not be allowed.
5. The allotted time for the contest is one and a half (1 ½) hours, after which all entries shall be submitted to the contest administrator. Contestants may decide to submit his/her poster earlier without waiting for the lapse of one and a half (1 ½) hours. Late submission shall be deducted 1% from the total for every extension of five (5) minutes. A fraction of five (5) minutes shall already be considered five (5) minutes for purposes of deduction.
6. Each poster shall be identified by a number that corresponds to the number and identity of the contestant for the judging process.
7. Judging shall be based on the following criteria:

<b>Originality of Idea</b>	<b>40%</b>
<b>Relevance to the Theme</b>	<b>40%</b>
<b>Overall Impact</b>	<b>20%</b>
<b>Total</b>	<b>100%</b>

**B. Environmental Quiz (Individual, High School level and Elementary Level)**

1. Only 3 participants per school for the secondary and 3 participants per district for the elementary .
2. English and Filipino shall be used as the official languages in the conduct of the quiz.
3. Questions shall focus on environmental facts, laws, current events, initiatives and other subjects pertaining science and health for elementary and science and technology for secondary level.

4. Each question shall be read twice by the quizmaster. The contestants shall only answer as soon as the quizmaster shall have read the question twice and have so indicated their time to write the answer in big bold letters. Countdown shall start immediately thereafter.
5. Contestants shall be given a maximum of twenty (20) seconds to answer questions that require computation. Other questions shall only be allotted ten (10) seconds.
6. The contestants shall bring their own pens, answer sheet shall be provided by the organizers. Should the contestant decides to change an answer, he/she shall cross out the answer so written with only one horizontal line and the new answer shall be written legibly above the crossed out answer. The contestant is allowed to change answer within the time allotted for a particular question.
7. The contestants shall raise their pens as soon as the allotted time to answer is over.
8. If applicable, depending on the number of entries, an elimination round shall be held.
9. During the elimination round, failure to answer seven out of ten questions correctly shall disqualify and eliminate the contestant. The elimination round shall involve easy, average and difficult questions.
10. For the elimination round, only twenty (20) or less qualifiers shall advance to the finals regardless of school membership.
11. During the finals, there shall be a total of thirty (30) questions to be given for three rounds, ten (10) of which for the easy round, five (5) for the average round and another five (5) for the difficult round.
12. For the easy round, one (1) point shall be given for each correct answer, two (2) points for every correct answer for the average round and three (3) points for each correct answer for the difficult round.
13. The three highest scoring contestants shall be declared the winners.

#### C. YES-O Exhibits (Group, High School Level Only)

1. The exhibits should touch on the school-based YES-O's implementation of environmental projects as mandated in the YES-O's constitution and by-laws. It shall also feature the organization's plans and success stories on environmental action and initiative.
2. The exhibits shall consist of pictures appropriately labeled, certifications, approved and implemented project proposals, publications, reports, write-ups and other materials that comply with number 1.
3. The organizers shall only provide two (2) manila papers measuring 3 feet x 4 feet each on which the exhibits shall be mounted.
4. Other materials shall be provided by the contestants.
5. The exhibits shall be set up during Day O immediately after the registration of participants. Only those registered and members of the school YES-O delegation are allowed to set up the exhibits.
6. Participants shall inform the organizers in advance of their interest to join the contest.
7. Judging shall be based on the following criteria:

<b>Compliance with YES-O Mandate</b>	<b>80%</b>
<b>Design/Appearance of Exhibits</b>	<b>20%</b>
<b>Total</b>	<b>100%</b>

#### D. YES-O Spotlight (Group, High School Level Only)

1. The YES-O spotlight should touch on the school YES-O's implementation of environmental projects as mandated in the YES-O's constitution and by-laws. It shall also feature the organization's plans and success stories on environmental action and initiative.
2. The spotlight shall consist of pictures appropriately labeled, video clips, and certifications, approved and implemented project proposals, events, publications, reports, write-ups and other materials that comply with number 1.

3. The spotlight must be presented using MS PowerPoint Presentation. However, should it require a mix of other applicable programs, the entire presentation should be recorded in DVD format.
4. The presentation must save in a CD or USB.
5. The organizers shall only provide an LCD projector and a computer to be used during the actual presentation.
6. Depending on the number of contestants, an elimination round shall be conducted.
7. Only those registered and who are members of the school YES-O delegation are allowed to present the spotlight in six (6) minutes. No time extension shall be allowed. Once the time has lapsed, the presentation will be stopped. The presenter shall be subjected to questions by the Board of Judges.
8. Participants shall inform the organizers in advance of their interest to join this contest:
9. Judging shall be based on the following criteria:
 

<b>Compliance with YES-O Mandate</b>	<b>60%</b>
<b>Design of PowerPoint Presentation</b>	<b>20%</b>
<b>Actual Presentation</b>	<b>20%</b>
<b>Total</b>	<b>100%</b>

**E. Kabataang Bayani ng Kalikasan Awards (Individual, Elementary and High School Level)**

**1 entry for Environmental Leadership Category and another entry for Environmental Heroism Act Category**

1. The award is open to all YES Camp registered participants.
2. Upon registration, applicants for the awards shall submit an essay on why he/she deserves to be included in the roster of young environmental heroes. The essay (at least 300 words) must be supported by properly labeled evidence such as appropriate and duly authenticated certificates, pictures, audio-visual presentations and others.
3. The applicant shall be subjected to a panel interview.
4. Judging shall be based on the following:
 

<b>Essay/Supporting Evidence</b>	<b>40%</b>
<b>Panel Interview</b>	<b>40%</b>
<b>Overall Impact</b>	<b>20%</b>
<b>Total</b>	<b>100%</b>

**F. Science Intervention Materials ( SIM)**

<b>1.</b>	<b>Subtasking</b>		<b>15%</b>
	<i>a. Competency based</i>	5	
	<i>b. Blooms Taxonomy</i>	6	
	<i>c. SMAR C</i>	4	
<b>2</b>	<b>Congruency</b>		<b>15%</b>
	<i>a. Activities in line with Content and skills</i>	5	
	<i>b. Assessment in line w/ Content and skills</i>	10	
<b>3</b>	<b>Usability / Functionality</b>		<b>45%</b>
	<i>a. Language</i>	3	
	<i>b. Title Card</i>	3	
	<i>c. Guide Card</i>	5	
	<i>d. Activity Card</i>	14	
	<i>e. Assessment Card</i>	3	
	<i>f. Enrichment Card</i>	3	
	<i>g. Reference Card</i>	3	
	<i>h. Answer Card</i>	3	
	<i>i. Packaging</i>	8	

4	<b>Replicability</b>	<b>25%</b>
	a. Validated before Classroom use	5
	b. Developed material Based on Least Learned Skill	5
	c. Materials used to improve Mastery level	10
	d. Handy and easy to copy	3
	e. Low Cost	2

Enclosure 3

**Fifth DIVISION YOUTH FOR ENVIRONMENT SCIENCE  
CAMP and FAIR 2013**

**SCHEDULE OF ACTIVITIES**

Day 1, (October 4, 2013)

7:00	-	Arrival of Participants Registration/Billetting Pitching of Tents/ Camp Layouting <u>Contest Registration (pupils and Students)</u>	
9:00		Opening Program	Bangcud National High School Gym
12:00		Lunch Break	
1:00		Simultaneous Contest	

ELEMENTARY

On-the spot poster making  
Kabataang Bayani ng Kalikasan  
Science Congress  
Environmental Quiz  
Sci DAMA  
Sayawit  
Robotic Dance  
SIM

SECONDARY

On-the spot Poster Making  
Kabataang Bayani ng Kalikasan  
Environmental Quiz  
YES-O Exhibits  
Science Congress  
Docu Kalikasan

DAY 2 . (October 5, 2013)

7:00	Tree Planting Judging of the following: On the spot poster making YES-O Exhibits YES-O Spotlight	Science Intervention Materials Docu - Kalikasan
12:00	Lunch Break	
3:00 – 5:00	Closing Program and Awarding of Prizes Breaking of tents/clearing of camp site Home Sweet Home	



### Guidelines for Robotic Dance

1. Consist of 10-15 robotics dancers.
2. Science oriented presentation.
3. Non-dangerous props are allowed.
4. Performance time is 5-7 minutes.



### Criteria for Robotic Dance

1. Robot Costume	30%
2. Gracefulness in Robotic Style	40%
3. Stage Presence	10%
4. Coordination	20%
Total	100%

### Guidelines for Sayawit

1. Consists of 15-20 dancers.
2. Science oriented presentation
3. The entry include awitan and sayawan (SAYAWIT).
4. Accompaniment of music from cassettes, CD's and others is allowed.

### Criteria for Sayawit

1. Mastery	25%
2. Coordination	25%
3. Costume	25%
4. Stage Presence	10%
5. Science Implications	15%
Total	100%



### Guidelines for On-the-Spot Poster Making Contest

1. Only one (1) contestant per division shall participate in the contest.
2. The poster should revolve around the theme which will be announced by the contest administrator during the contest proper.
3. The medium for visual artistry shall be oil pastel only. The required base paper to be used during the contest, however, is an illustration board.
4. All materials, except the oil pastel, will be provided by the organizers. Borrowing of materials from other contestants shall not be allowed.
5. The allotted time for the contest is one and a half (1 ½) hours, after which all entries shall be submitted to the contest administrator. Contestants may decide to submit his/her poster earlier without waiting for the lapse of one and half (1 ½) hours. Late submission shall be deducted 1% from the total for every extension of five (5) minutes. A fraction of five (5) minutes shall already be considered five (5) minutes for purposes of the deduction.
6. Each poster shall be identified by a number that corresponds to the number and identity of the contestant for the judging process.

### Criteria for On-the-Spot Poster Making Contest

1. Originality of Idea	40%
2. Relevance to the Theme	40%
3. Overall Impact	20%
Total	100%

## Guidelines for Collage Making Contest

1. Collect materials for your collage and find inspiration in them.  
Create a Photo Collage Make a collage using your digital photo.
  - Traditional collage materials include scraps of paper and other float materials: newspaper and magazine clippings, shopping bags, photographs (or photocopies of photographs), wallpaper, and foil.
  - Objects such as string, beads, feathers, and fabric.
  - Collage may encompass images, text, solid colors, or a mixture of these. You may want a recognizable image or word, or simply a suggestion, feel, color, or texture.
  - Use what you have. Start from available materials and work out from there.
  - Create what you don't have. Since collage is an assemblage or blend of elements, it lends itself well to mixed media. You could paint, draw, stamp, or stencil in between the elements you find, or cover over them.
  - Don't rule out unusual materials, like sandpaper, blurry photographs, etc.
2. Choose a base for your collage. The base is usually flat paper or poster board because these are easiest to work with.
  - The background does not have to be white, and it does not have to be plain. The background could be a page from a magazine or book, a large photograph, or a page of text. Paint or draw on it, or cover over it with anything that glue will stick to.
3. Prepare the base by cutting the base to the desired size and shape. Add any decorations or cut-out elements you want to the background.
4. Use scissors to cut out pieces for your collage. Try cutting your scraps into unusual shapes, cutting out words or letters from a variety of sources to make phrases on your collage.
  - Cut out a whole picture, an identifiable part, or just enough to evoke texture, colour or feeling.
  - Cut different shapes for both words and images.
5. Try tearing materials too. The rough, random edges give parts of your collage a different character than cutouts.
6. Arrange the items on your background.
  - Play with the different elements and don't be afraid to make this part a messy process. Serendipity may hand you something interesting that you haven't thought of.
7. Apply glue to each item.
  - You don't have to cover the whole surface if you don't want to, and not every piece has to be glued flat on the collage. You can fold or crumple pieces of paper, for example, to get interesting textures.
8. Let the finished collage dry completely. Depending on the glue/s you used, you may need to let the collage dry for a few hours or more than a day.

## Criteria for Collage Making Contest

1. Relevance to the Theme	30%
2. Creativity	30%
3. Originality	30%
4. Visual Impact	10%
Total	<u>100%</u>

## Guidelines for On-the-Spot Painting Contest

1. Medium: oil pastel on 20" x 30" illustration board
2. Only one (1) contestant per division shall participate in the contest.
3. The contestants will bring their own materials during the competition.
4. The theme will be announced during the competition.
5. Decision of the judges are final.

## Criteria for On-the-Spot Painting Contest

1. Relevance to the Theme	20%
2. Technique	20%
3. Creativity	20%
4. Impact	40%
	<hr/>
Total	100%

**NOMINATION ENTRY**  
2010 Regional Science Fair

Division: \_\_\_\_\_

1. Name of Leader: \_\_\_\_\_  
Name of Member: \_\_\_\_\_  
Grade Level: \_\_\_\_\_

2. Permanent Home Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. School: \_\_\_\_\_  
Address of School: \_\_\_\_\_  
\_\_\_\_\_

4. Title of Investigatory Project: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Category: \_\_\_\_\_  
(Individual / Team)

6. Classification of Entry \_\_\_\_\_  
(Life / Physical Science)

7. Project Adviser: \_\_\_\_\_

\_\_\_\_\_  
Printed Name and Signature of Project Leader

\_\_\_\_\_  
Printed Name and Signature of Project Adviser

Notes:

\_\_\_\_\_  
Printed Name and Signature of Principal

\_\_\_\_\_  
Date Submitted