



Republic of the Philippines  
**Department of Education**  
 REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

9 January 2025

DIVISION MEMORANDUM  
 No. 019, s. 2025

**ADDENDUM TO DIVISION MEMORANDUM No. 005, S. 2025 RE:  
 2025 DIVISION FESTIVAL OF TALENTS  
 (GUIDELINES IN THE CONDUCT OF 2025 TECHNOLYMPICS)**

To : Assistant Schools Division Superintendents  
 Chief-Curriculum Implementation Division (CID)  
 OIC Chief-School Governance and Operations Division (SGOD)  
 Education Program Supervisors  
 Public School District Supervisors  
 Public and Private Elementary and Secondary School Heads  
 ALS Personnel  
 All Others Concerned

- One of the event categories of the 2025 Division Festival of Talents is TECHNOLYMPICS that aims to provide opportunities for learners from public and private elementary and secondary schools as well as those from Alternative Learning System (ALS) to showcase their best products, services and performances in different contest packages.
- The 2025 **DIVISION FESTIVAL OF TALENTS (TECHNOLYMPICS)** will be held at **Lumbangan National High School, Nasugbu East Sub-office, Nasugbu, Batangas on 18 February 2025**. The learner- participants and coaches shall attend the opening program at Nasugbu East Central School, Nasugbu, Batangas before the skills competition at the contest venue.
- The first-place winners shall be the official representatives for the upcoming 2025 Regional Festival of Talents in TECHNOLYMPICS scheduled in 25-26 February 2025.
- The areas for skills exhibition, component, required key stage or grade level, number of learner – participants, teacher - coach and the time allotment per event are the following:

Category	Component	Key Stage / Grade Level	No. Of Learner - Participant	No. Of Teacher - Coach	Time Allotment (Excluding Interview)
<b>Elementary</b>					
Invitation Card Making using MS	ICT	Key Stage 2/ Grades 4-6	1	1	3 hours



Address: Provincial Sports Complex, Bolbok, 4200 Batangas City  
 ☎ (043)722-1840 / 722-1796 / 722-1437 / 722-2675 / 722-1662  
 ✉ deped.batangas@deped.gov.ph  
 🌐 www.depedbatangas.com



**Republic of the Philippines**  
**Department of Education**  
**REGION IV-A CALABARZON**  
**SCHOOLS DIVISION OF BATANGAS**

Productivity Tools					
Extension Cord with Switch Assembly	IA	Key Stage 2/ Grades 4-6	1	1	3 hours
Food Preparation and Presentation	FCS	Key Stage 2/ Grades 4-6	2	1	4 hours
Dish Gardening	AFA	Key Stage 2/ Grades 4-6	1	1	4 hours
<b>Secondary</b>					
Technical Drafting	ICT	Key Stages 3 -4/ Grades 9-12	1	1	4 hours
Electrical Installation and Maintenance	IA	Key Stages 3 -4/ Grades 9/12	2	1	4 hours
Bread and Pastry Production	FCS/HE	Key Stages 3 -4/ Grades 9/12 including ALS	2	1	4 hours
Food Processing (Meat, Fish & Vegetable)	AFA	Key Stages 3 -4/ Grades 9/12	2	1	4 hours
<b>TOTAL</b>			<b>12</b>	<b>8</b>	

5. Sub - office and Congressional level competitions are encourage to do the activity simultaneously on the following schedule:

Level	Date	Venue	Persons In - charge
Sub - Office Level	31 January 2025	To be determined by the PSDS, elementary and secondary school heads, District EPP/ TLE Coordinator and ALS Coordinator	PSDS School Heads (Elem / Secondary) EPP/ TLE /TVL Coordinators ALS In - charge
Congressional District Level	7 February 2024	To be determined by all PSDSs spearheaded by the PSDS In-charge in TLE ( Elem & Secondary) / TVL of each congressional district	All PSDS Host School/ PSDS All School Heads All EPP/ TLE / TVL Coordinators Concerned Teachers ALS Personnel



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

6. Solidarity meeting of all coaches shall be on the following schedule:

Level	Persons Involved	Meeting Modality	Date	Venue	Persons In - Charge
Congressional Level	All winning coaches in the district who will participate in the CD Competition	Online	3 February 2025- 1:00 PM ( meeting link to follow)	MS Team platform	EPS In - charge TLE/TVE/TVL Host School Head
Division Level	All CD Level winning coaches	In - Person	11 February 2025- 2:00 P.M.	SDO Conference Hall	EPS In - Charge in EPP/TLE/TVL

7. Participants in the Division level competition are the **first two (2) winners on each contest package in the congressional level competition**. The host school in the congressional level is advised to send the **ranking of all contestants for each category** on 10 February 2025 at [macaria.carandang001@deped.gov.ph](mailto:macaria.carandang001@deped.gov.ph)

8. All learner - contestants shall bring parent's permit for their attendance in the activity.

9. Attached are the following enclosures for reference:

Enclosure 1 – Implementing Guidelines of Each Contest Package

Enclosure 2 – List of Contest Administrators, Secretariat and In-Charge in Host School

Enclosure 3 – Management and Working Committees

10. Online meeting of all chairpersons and co- chairpersons of the working committees and all members of the contest committee will be on **10 February 2025. – 9:00 A.M.**

11. All District EPP/ TLE Coordinators and TLE Department Heads are encourage to witness the said activity.

12. This Memorandum shall serve as Travel Order of the working and contest committees and all school personnel involve in the competition.


13. The expenses to be incurred in the conduct of the various activities of this competition shall be charged against school MOOE funds, Canteen funds or local funds subject to the existing COA and accounting rules and regulations.



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

---

14. For more details and information, there will be a meeting of the **District EPP/TLE Coordinators (elementary) and District ALS Coordinators at 9:00 AM and School TLE and TVL Coordinators (Secondary) at 1:00 PM to be held on 15 January, 2025** via MS Teams platform. The meeting link will be sent to the participants in the morning on the same date.
15. Wide dissemination and compliance with this Memorandum are highly expected.

  
**MARITES A. IBANEZ, CESO V**  
Schools Division Superintendent



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
SCHOOLS DIVISION OF BATANGAS

Enclosure 1

**2025 DIVISION FESTIVAL OF TALENTS (TECHNOLYMPICS)**

*Lumbangan National High School  
Nasugbu East Sub- Office  
Nasugbu, Batangas  
18 February 2025*

<b>COMPONENT AREA</b>	INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)	
<b>KEY STAGE</b>	Key Stage 2 / Elementary Grades 4-6	
<b>EVENT TITLE</b>	Invitation Card Making Using Microsoft Productivity Tools	
<b>NO. OF PARTICIPANT/S</b>	1 learner-participant	
<b>TIME ALLOTMENT</b>	Three (3) Hours, excluding interview	
<b>PERFORMANCE STANDARD</b>	Ang mga mag-aaral ay nakagagawa ng iba't ibang dokumento gamit ang <i>computing devices at productivity tools</i> . [MATATAG, Grade 4]  Nakagagawa ng knowledge products gamit ang productivity tools. [Kto12 Curriculum, Grade 5, Content 7]	
<b>21<sup>ST</sup> CENTURY SKILL/S</b>	Creativity, Communication, Critical Thinking, ICT for Learning, Self-Regulation, Digital Literacy, Adaptability	
<b>CREATIVE INDUSTRIES DOMAIN</b>	Publishing, Printed Media, ICT, and Digital Communication	
<b>DESCRIPTION</b>	Invitation Card Making Using Microsoft Productivity Tools is an NFOT event category of Technolympics that allows learner-participants to utilize several Microsoft productivity tools to make unique invitation cards based on the given topic or theme.	
<b>TECHNICAL SPECIFICATIONS</b>		
<b>A. MATERIALS, TOOLS AND EQUIPMENT</b>	Theme: <ul style="list-style-type: none"><li>7<sup>th</sup> birthday</li></ul> <b>Note:</b> The photos, clip arts and other images will be prepared by the organizer and judges.	To be provided by the participants: <ul style="list-style-type: none"><li>Desktop with Windows 10 or higher installed with MS Office Standards or higher version</li><li>Printer with colored cartridges</li><li>Filed Photos on the computer</li><li>Extension wire and UPS</li><li>Laid paper in A4</li><li>Mouse</li><li>Scissors/ Handheld Cutter</li><li>Plastic /Metal Ruler</li><li>Curling Ribbon, 2 meters per participant</li><li></li></ul>
<b>B. VENUE</b>	1 room	



Republic of the Philippines  
**Department of Education**  
 REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

<b>CRITERIA FOR JUDGING</b>	<b>Creativity of Design</b>	<b>30%</b>
	<i>Exceptional 30%</i>	
	<i>Proficient 25%</i>	
	<i>Adequate 20%</i>	
	<i>Basic 15 %</i>	
	<b>Technical Use of the Productivity Tools</b>	<b>20%</b>
	<i>Exceptional 20%</i>	
	<i>Proficient 15%</i>	
	<i>Adequate 10%</i>	
	<i>Basic 5 %</i>	
	<b>Relevance to the Theme</b>	<b>15%</b>
	<i>Exceptional 15%</i>	
	<i>Proficient 10%</i>	
	<i>Adequate 5%</i>	
	<i>Basic 1 %</i>	
	<b>Layout and Measurement</b>	<b>15%</b>
	<i>Exceptional 15%</i>	
	<i>Proficient 10%</i>	
	<i>Adequate 5%</i>	
	<i>Basic 1%</i>	
	<b>Wise use of time/speed</b>	<b>5%</b>
	5 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)	
	4 - Finished the job <b>on time</b>	
	3 - Finished the job 1-5 minutes <b>after</b> the specific time hours	
2 - Finished the job 6-10 minutes <b>after</b> the specific time hours		
1 - Finished the job 11-15 minutes <b>after</b> the specific time hours		
<b>Ability to Present the Process</b>	<b>15%</b>	
<i>Exceptional 15%</i>		
<i>Proficient 10%</i>		
<i>Adequate 5%</i>		
<i>Basic 1%</i>		
<b>Total</b>	<b>100%</b>	



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

**MECHANICS:**

- A. All officially enrolled Elementary ALS learners and Grade 4-6 learners with LRN can join the contest.
- B. The Event Administrator, Members of the Technical Committee, and Board of Judges shall be at the venue sixty (60) minutes ahead of the event schedule.
- C. The Technical Committee shall inspect the resource requirements for the contest.
- D. The materials, supplies, tools, equipment, data, and photos needed at the venue shall be made ready by the Event Administrator sixty (60) minutes before the event schedule.
- E. Any of the Microsoft Productivity Tools (Word, Excel, Powerpoint, Publisher, Paint, Picture Manager) may be used by the learner-participants.
- F. The layout size of the invitation card and the theme shall be announced by the Event Administrator during the preliminaries.
- G. All participants are expected to arrive at the designated venue at least thirty (30) minutes before the event begins. Late participants may be permitted to join upon thorough review and assessment of their reasons by the Technical Committee.
- H. The Event Administrator shall let the participants draw lots to determine their respective entry numbers and places.
- I. Borrowing of materials, supplies, tools, and equipment is strictly prohibited.
- J. Briefing of participants be done fifteen (15) minutes before the start of the event.
- K. The Event Administrator will signal the start of the event. Once underway, teacher-coaches and other delegates will no longer be permitted to communicate with the participants.
- L. Only the Event Administrator, Technical Committee Members, Judges, Official photographers, and participants are allowed to be at the contest venue.
- M. Participants shall go through a panel interview and deliberation by the Board of Judges after the 3-hour time allotment.
- N. Participants are advised to bring their food as they are not allowed to go out of the venue.
- O. Filename shall be using this format:  
    InvitationCard# (participant's number)  
    *Example: InvitationCard#01*
- P. The working area shall be cleaned by the participants immediately after the contest.



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
SCHOOLS DIVISION OF BATANGAS

**2025 DIVISION FESTIVAL OF TALENTS (TECHNOLYMPICS)**

*Lumbangan National High School  
Nasugbu East Sub- Office  
Nasugbu, Batangas  
18 February 2025*

<b>COMPONENT AREA</b>	<b>Industrial Arts</b>
<b>KEY STAGE</b>	Key Stage Two (2): Grades 4 to 6
<b>EVENT TITLE</b>	Extension Cord with Switch Assembly
<b>NO. OF PARTICIPANT/S</b>	1 learner-participant
<b>TIME ALLOTMENT</b>	3 hours excluding the interview
<b>PERFORMANCE STANDARD</b>	The learner constructs simple electrical gadgets with ease and dexterity.
<b>21<sup>ST</sup> CENTURY SKILL/S</b>	It is essential for learners to manifest learning and innovation skills and abilities where they think critically, reflectively, and creatively, analyze, and solve problems, create and implement innovations using a variety of techniques or methods, and generate functional knowledge that supports varying degrees of thinking skills and metacognition.
<b>CREATIVE INDUSTRIES DOMAIN</b>	Design
<b>DESCRIPTION</b>	<b>Extension cord with switch making</b> is an NFOT event category of Technolympics that allows learner-participant to demonstrates an understanding of and skills in making simple electrical gadgets.
<b>TECHNICAL SPECIFICATION</b>	<p>Materials</p> <ol style="list-style-type: none"><li>6 meters # 16 stranded wire (<b>flat cord</b>)</li><li>1foot # 16 THHN electrical wire</li><li>1 pc surface type utility box</li><li>1 pc single pole single throw switch</li><li>2 pcs convenience outlet</li><li>1 set 3-gang plate</li><li>1 pc male plug (15A)</li></ol> <p>Tools:</p> <ol style="list-style-type: none"><li>Electrical tools (long nose, pliers, phillips and flathead screwdriver,)</li><li>Multi Tester (analog)</li></ol> <p>Appropriate PPE</p>





**Republic of the Philippines**  
**Department of Education**  
**REGION IV-A CALABARZON**  
**SCHOOLS DIVISION OF BATANGAS**

	Venue <p style="text-align: center;">Room with electrical outlets/extension wires</p>						
<b>CRITERIA FOR JUDGING</b>	Criteria	Percentage					
	Quality of the output/	15%					
	Accuracy	15%					
	Functionality	30%					
	Use of tools	15%					
	Safety	10%					
	Speed <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">5 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)</td> </tr> <tr> <td style="text-align: center;">4 - Finished the job <b>on time</b></td> </tr> <tr> <td style="text-align: center;">3 - Finished the job 1-5 minutes <b>after</b> the specific time hours</td> </tr> <tr> <td style="text-align: center;">2 - Finished the job 6-10 minutes <b>after</b> the specific time hours</td> </tr> <tr> <td style="text-align: center;">1 - Finished the job 11-15 minutes <b>after</b> the specific time hours</td> </tr> </table>	5 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)	4 - Finished the job <b>on time</b>	3 - Finished the job 1-5 minutes <b>after</b> the specific time hours	2 - Finished the job 6-10 minutes <b>after</b> the specific time hours	1 - Finished the job 11-15 minutes <b>after</b> the specific time hours	5%
5 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)							
4 - Finished the job <b>on time</b>							
3 - Finished the job 1-5 minutes <b>after</b> the specific time hours							
2 - Finished the job 6-10 minutes <b>after</b> the specific time hours							
1 - Finished the job 11-15 minutes <b>after</b> the specific time hours							
	Ability to explain	10%					
	<b>Total</b>	<b>100%</b>					
<b>MECHANICS</b>	<ol style="list-style-type: none"> <li>a. All officially enrolled Grade 4 to 6 learners including ALS learners with LRN are eligible to join.</li> <li>b. The Event Administrator, members of the Technical Committee and Board of Judges shall be at the venue two (1) hour ahead of the event schedule.</li> <li>c. The Technical Committee shall inspect the resource requirements for the contest.</li> <li>d. Event materials, supplies, tools, equipment, data, and photos needed at the venue shall be made ready by the Event Administrator sixty (60) minutes before the event schedule.</li> <li>e. All participants are expected to be at the designated venue thirty (30) minutes before the event starts. Late participants may or may not be allowed to join after careful evaluation and scrutiny of their reasons presented to the Technical Committee.</li> <li>f. The Event Administrator shall let participants to draw lots to determine their respective places. Setting up of their extension cords and tools which shall be done during this time.</li> <li>g. Borrowing of materials, supplies, tools and equipment is strictly prohibited.</li> </ol>						



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

---

- |  |  |
|--|--|
|  | <ul style="list-style-type: none"><li>h. Briefing of participants shall be done thirty (30) minutes before the scheduled event.</li><li>i. The Event Administrator shall signal for the event to start. Once the event has started, the teacher-coach and other delegates shall no longer be allowed to talk to the participants to concentrate in the event.</li><li>j. Only the Event Administrator, Technical Committee members, Judges, Official Photographer, and participants are allowed to be at the venue.</li><li>k. Participants shall go through a panel interview and deliberation by the Board of Judges after the three (3) hour time allotment.</li><li>l. Participants are advised to bring their own food as they are not allowed to go out of the venue during the break time.</li><li>m. The working area should be cleaned by participants immediately after the event.</li></ul> |
|--|--|



Republic of the Philippines  
**Department of Education**  
 REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

**2025 DIVISION FESTIVAL OF TALENTS (TECHNOLYMPICS)**

*Lumbangan National High School  
 Nasugbu East Sub- Office  
 Nasugbu, Batangas  
 18 February 2025*

<b>COMPONENT AREA</b>	<b>FAMILY AND CONSUMER SCIENCE/HOME ECONOMICS</b>	
<b>KEY STAGE</b>	Key Stage Two (2): Grades 4 to 6	
<b>EVENT TITLE</b>	<b>Food Preparation and Presentation</b>	
<b>NO. OF PARTICIPANT/S</b>	2 learner-participants	
<b>TIME ALLOTMENT</b>	4 hours excluding interview	
<b>PERFORMANCE STANDARD</b>	The learners use and maintain appropriate kitchen tools and equipment and follows the Occupational Health and Standard (OHS) in food preparation and presentation.	
<b>21<sup>ST</sup> CENTURY SKILL/S</b>	Use of appropriate technology, learning and innovative skills and abilities where learners think critically, reflectively, and creatively.	
<b>CREATIVE INDUSTRIES DOMAIN</b>	Creative Services	
<b>DESCRIPTION</b>	<b>Food Preparation and Presentation</b> is an NFOT event category of Technolympics that allows learner-participants to apply the principles of food preparation and presentation. It includes food preparation, designing, and presentation of a main course with chicken as the main ingredient.	
<b>TECHNICAL SPECIFICATIONS</b>		
<b>C. MATERIALS, TOOLS AND EQUIPMENT</b>	<ul style="list-style-type: none"> <li>Use appropriate PPE</li> </ul>	To be provided by the participants <ul style="list-style-type: none"> <li>1 kg Chicken (leg part)</li> <li>Marketable ingredients</li> <li>Cooking utensils</li> <li>Gas Stove/LPG</li> <li>Dinner Plate for plating presentation</li> <li>Extension Cords</li> <li>Working Table</li> <li>Presentation Table</li> <li>Provision of Oven</li> </ul>
<b>D. VENUE</b>	<ul style="list-style-type: none"> <li>Preferably HE Room with tiled floors, well-lighted and fully ventilated cooking area, sufficient water supply, medical kit and fire extinguishers.</li> </ul>	
<b>CRITERIA FOR JUDGING</b>	<b>Criteria</b>	<b>Percentage</b>
	Presentation	20%
	Palatability	20%
	Process	20%
	Proper Use of Tools and Equipment	10%
	Sanitary Practices	5%
	Safety	10%



Address: Provincial Sports Complex, Bolbok, 4200 Batangas City  
 ☎(043)722-1840 / 722-1796 / 722-1437 / 722-2675 / 722-1662  
 ✉deped.batangas@deped.gov.ph  
 🌐www.depedbatangas.com



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

	Speed	5%
	5 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)	
	4 - Finished the job on time	
	3 - Finished the job 1-5 minutes after the specific time hours	
	2 - Finished the job 6-10 minutes after the specific time hours	
	1 - Finished the job 11-15 minutes after the specific time hours	
	Ability to Present Idea	10%
	<b>Total</b>	<b>100%</b>

**MECHANICS**

- A. All officially enrolled Grades 4 to 6 learners with LRN are eligible to join.
- B. The Event Administrators, members of the Technical Committee and Panel of Experts should be at the exhibition venue two (1) hours ahead of the event schedule.
- C. Event materials, tools, equipment, and other supplies needed at the venue shall be made ready by the Event Administrator two (1) hours before the event schedule.
- D. All participants should be at the event venue one hour (1) before the event starts.
- E. The Event Administrator shall let participants to draw lots to determine their respective places.
- F. Each participant shall wear appropriate personal protective equipment (PPE) according to the standard requirements.
- G. Final briefing of participants shall be done thirty (30) minutes before the scheduled event.
- H. The Event Administrator shall signal to start the contest proper. Once the event has started, the teacher-coaches and other delegates are strictly prohibited within the event area.
- A. No questions shall be entertained during the activity except clarifications and points of order. These shall be addressed by the Event Administrator, in consultation with the panel of experts to be recorded by the Event Secretary.
- I. Borrowing of materials, supplies, tools, and equipment during the event is not allowed.
- J. Each group of participants shall undergo interview process with the expert after the four (4) hour time allotment or once the team has finished the display of their output.
- K. During the event proper, the panel of experts shall observe the processes but not ask questions to participants to avoid disruption.
- L. The working area should be cleaned by participants immediately after the event.



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
SCHOOLS DIVISION OF BATANGAS

**2025 DIVISION FESTIVAL OF TALENTS (TECHNOLYMPICS)**

*Lumbangan National High School  
Nasugbu East Sub-Office  
Nasugbu, Batangas  
18 February 2025*

COMPONENT AREA	AGRI-FISHERY ARTS	
KEY STAGE	Key Stage 2 (Grade 4-6)	
EVENT TITLE	Dish Gardening	
NO. OF PARTICIPANT/S	One (1) learner-participant	
TIME ALLOTMENT	Four hours (4) excluding interview	
PERFORMANCE STANDARD	Application of the most applicable dish gardening technique.	
21 <sup>ST</sup> CENTURY SKILL/S	Creative skills, problem-solving skills, communication skills, promotion of techniques and technological skills, procedural skills, operating tools, occupational safety and health (OSH)	
CREATIVE INDUSTRIES DOMAIN	Design and Creative industries, Landscape Architecture, Agri-tourism Industry, Agri-entrepreneurial Industry.	
DESCRIPTION	A dish garden is a miniature garden which uses a shallow dish or bowl for a container. It is landscaped to depict a scene in nature. Different plants can be used in the dish garden but these have to be compatible with each other ( <a href="https://aggie-horticulture.tamu.edu/syllabi/302/new/topic/dish.htm">https://aggie-horticulture.tamu.edu/syllabi/302/new/topic/dish.htm</a> ).	
<b>TECHNICAL SPECIFICATIONS</b>		
E. MATERIALS, TOOLS AND EQUIPMENT	<ul style="list-style-type: none"><li>• Use PPE</li></ul>	To be provided by the participants: <ul style="list-style-type: none"><li>• Dish Garden Plants (Assorted but compatible with each other) Minimum of 6 kinds</li><li>• Decorative object</li><li>• Colored rocks</li><li>• Horticultural charcoal</li><li>• Potting Soil</li><li>• Moss or sand</li><li>• Wide, low sided container (without a drainage hole, <b>14 inches inside diameter-round</b>, any design)</li><li>• Working table</li><li>• Hand Trowel</li><li>• Shovel</li><li>• Sprinkler</li><li>• Pliers</li><li>• Spade</li><li>• Cutter</li><li>• Tie Wire</li><li>• Hand Sprayer</li></ul>
F. VENUE	<ul style="list-style-type: none"><li>• Covered Court/open area</li></ul>	



**Republic of the Philippines**  
**Department of Education**  
 REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

CRITERIA FOR JUDGING		
	Originality of Sketch Plan	- 10%
	Combination and design of plants and materials	- 20%
	Use of tools and equipment	- 10 %
	Methods and safety work-habit	- 10%
	Visual Impact	- 20%
	Followed the Sketch Plan	- 10%
	Speed	- 5%
	5 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)	
	4 - Finished the job <b>on</b> time	
	3 - Finished the job 1-5 minutes <b>after</b> the specific time hours	
	2 - Finished the job 6-10 minutes <b>after</b> the specific time hours	
	1 - Finished the job 11-15 minutes <b>after</b> the specific time hours	
	Ability to present ideas	- 15%
	<b>TOTAL</b>	<b>-100%</b>

**MECHANICS**

- a. All officially enrolled learners including ALS with LRN are eligible to join the contest.
- b. The Event Administrator, technical committee members, and judges should be in the venue sixty (60) minutes ahead of the event schedule.
- c. Event materials, supplies, tools, equipment and other things needed for the venue will made ready by the Event Administrator sixty (60) minutes before the event schedule.
- d. Contestants are advised to bring their own food as they are not allowed to go out the contest venue during break time.
- e. All contestants should be at the designated venue thirty (30) minutes before the event starts.
- f. The Event administrator will let the contestants draw lots to determine their respective places.
- g. Briefing of contestants will be done thirty (30) minutes before the scheduled event.
- h. The Event Administrator will signal for the event to begin. Once the event has started, the coaches, teachers, delegates, are no longer allowed to talk to the contestants to give them full concentration in their work.
- i. Only the Event Administrator, technical committee members, judges are allowed in the contest venue.
- j. Should there be any irregularities found during the event, the Event Administrator, in consultation with the Board of Judges, may suspend the conduct of the specific skill exhibition if justified and refer the matter to the attention of the Technical Evaluation Committee for appropriate action.
- k. Borrowing of materials, tools, supplies during the event is not allowed.
- l. The finished dish garden should be ready for photography, sketching, after all the members of the Board of Judges shall have finished their individual judging.
- m. A blueprint or a sketch or plan must be submitted by the contestant using a long size bond paper.
- n. The dish garden shall remain unaltered and on display until the closing ceremony.
- o. Each contestant will go through a panel of interview and deliberation with the Board of Judges after the four (4) hours time allotment.
- p. Interview should be done one at a time using uniform questions.
- q. The working area should be cleaned by the contestant immediately after the event.



Address: Provincial Sports Complex, Bolbok, 4200 Batangas City  
 ☎(043)722-1840 / 722-1796 / 722-1437 / 722-2675 / 722-1662  
 ✉deped.batangas@deped.gov.ph  
 🌐www.depedbatangas.com



Republic of the Philippines  
**Department of Education**  
 REGION IV-A CALABARZON  
 SCHOOLS DIVISION OF BATANGAS

**2025 DIVISION FESTIVAL OF TALENTS (TECHNOLYMPICS)**

*Lumbangan National High School  
 Nasugbu East Sub- Office  
 Nasugbu, Batangas  
 18 February 2025*

COMPONENT AREA	INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)					
KEY STAGE	Key Stage Three (3): Grades 9 and 10; Key Stage Four (4): Grades 11 and 12					
EVENT PACKAGE	<b>Technical Drafting: Prepare Computer-Aided Design of a House</b> <ul style="list-style-type: none"> <li>- Floor Plan (scale 1:100m)</li> <li>- Elevations (front, left, right, and rear elevation)</li> <li>- Perspective</li> </ul> Floor area – 60 sq. m. Land area – 100 sq. m. <b>Note: Use scale 1:100 meters</b>					
NO. OF PARTICIPANT/S	1 learner-participant from either of the key stages or grade levels or from one key stage or grade level alone per region					
TIME ALLOTMENT	4 hours excluding interview					
PERFORMANCE STANDARD	The learners create a house plan following architectural standards.					
21 <sup>ST</sup> CENTURY SKILL/S	Core skills supported using ICT, technical, information management, communication, collaboration, creativity, critical thinking, and problem-solving					
CREATIVE INDUSTRIES DOMAIN	Design					
DESCRIPTION	<b>Technical Drafting</b> is an NFOT event category of Technolympics that allows learner-participants to perform mensuration and calculations, interpret technical drawings and plans, and prepare computer-aided drawings with structural layout and details.					
TECHNICAL SPECIFICATIONS						
A. MATERIALS, TOOLS AND EQUIPMENT		To be provided by the participants <ul style="list-style-type: none"> <li>- Desktop computer (16 gigabyte RAM, i5 processor or higher)</li> <li>- Printer (ratio 1:1)</li> <li>- AutoCAD 2019 Version or higher (uniform version)</li> <li>- Printing cost</li> </ul>				
B. VENUE	Preferably Computer Laboratory with: <ul style="list-style-type: none"> <li>* sufficient ventilation</li> <li>* tile floor/finished flooring</li> </ul>					
CRITERIA FOR JUDGING						
	<table border="1"> <thead> <tr> <th>Criteria</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Accuracy</td> <td>40%</td> </tr> </tbody> </table>	Criteria	Percentage	Accuracy	40%	
Criteria	Percentage					
Accuracy	40%					



Address: Provincial Sports Complex, Bolbok, 4200 Batangas City  
 ☎ (043)722-1840 / 722-1796 / 722-1437 / 722-2675 / 722-1662  
 ✉ deped.batangas@deped.gov.ph  
 🌐 www.depedbatangas.com



Republic of the Philippines  
**Department of Education**  
 REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

	<i>Floor Plan</i>	15%						
	<i>Elevations</i>	15%						
	<i>Perspective</i>	10%						
	Aesthetic/Architectural/Originality and Creativity of Design		40%					
	<i>Architectural</i>	15%						
	<i>Aesthetic</i>	5%						
	<i>Structural</i>	10%						
	<i>Originality</i>	5%						
	<i>Details</i>	5%						
	Ability to Present the Process		10%					
	Speed	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">10 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)</td> </tr> <tr> <td style="text-align: center;">4 - Finished the job <b>on</b> time</td> </tr> <tr> <td style="text-align: center;">3 - Finished the job 1-5 minutes <b>after</b> the specific time hours</td> </tr> <tr> <td style="text-align: center;">2 - Finished the job 6-10 minutes <b>after</b> the specific time hours</td> </tr> <tr> <td style="text-align: center;">1 - Finished the job 11-15 minutes <b>after</b> the specific time hours</td> </tr> </table>	10 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)	4 - Finished the job <b>on</b> time	3 - Finished the job 1-5 minutes <b>after</b> the specific time hours	2 - Finished the job 6-10 minutes <b>after</b> the specific time hours	1 - Finished the job 11-15 minutes <b>after</b> the specific time hours	10%
10 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)								
4 - Finished the job <b>on</b> time								
3 - Finished the job 1-5 minutes <b>after</b> the specific time hours								
2 - Finished the job 6-10 minutes <b>after</b> the specific time hours								
1 - Finished the job 11-15 minutes <b>after</b> the specific time hours								
			100 %					

**MECHANICS**

- A. All learners in the Junior High School (JHS) specifically grades 9 and 10, Technical-Vocational Education/Technology and Livelihood Education (TVE/TLE) and Senior High School (SHS) Technical-Vocational-Livelihood (TVL) including ALS who are previously or currently enrolled in the school offering specialization in technical drafting are eligible to join.
- B. The Event Administrator, members of the Technical Committee, and Panel of Experts, should be at the venue two (1) hour ahead of the event schedule.
- C. The Technical Committee shall inspect the resource requirements for the event.
- D. Event materials, tools, equipment, and other supplies needed at the venue shall be made ready by the Event Administrator sixty (60) minutes before the event schedule.
- E. All participants shall be at the designated venue thirty (30) minutes before the event starts.
- F. The Event Administrator shall let participants to draw lots to determine their respective places. Setting up of extension cords, tools, and equipment shall be done during this time.





Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

---

- G. Borrowing of materials, supplies, tools, and equipment is strictly prohibited.
- H. Briefing of participants shall be done thirty (30) minutes before the scheduled event.
- I. The Event Administrator will distribute a task requirement and learners will be given 15 minutes to read and analyze it.
- J. The Event Administrator shall signal for the event to start. Once the event has started, teacher-coaches, parents, and other delegates shall no longer be allowed to talk to participants to concentrate in the event.
- K. Only the Event Administrator, Technical Committee members, Panel of Experts, Official Photographer, and participants are allowed to be at the venue.
- L. Questions/queries from the participants shall not be entertained during the exhibition proper.
- M. Participants shall go through a panel interview after the four (4) hour time allotment.
- N. The working area should be cleaned by the participants immediately after the event.

**Note:** All outputs (soft and hard copies) shall be collected by the Event Secretary and shall be endorsed to the Organizers.



Republic of the Philippines  
**Department of Education**  
 REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

**2025 DIVISION FESTIVAL OF TALENTS (TECHNOLYMPICS)**

*Lumbangan National High School  
 Nasugbu East Sub-Office  
 Nasugbu, Batangas  
 18 February 2025*

<b>COMPONENT AREA</b>	INDUSTRIAL ARTS	
<b>KEY STAGE</b>	Key Stage Three (3): Grades 9 and 10; Key Stage Four (4): Grades 11 and 12	
<b>EVENT TITLE</b>	<b>Electrical Installation and Maintenance (EIM)</b>	
<b>NO. OF PARTICIPANT/S</b>	2 learner-participants from either of the key stages or grade levels or from one key stage or grade level alone per region	
<b>TIME ALLOTMENT</b>	4 hours excluding interview	
<b>PERFORMANCE STANDARD</b>	The learners perform electrical installation and maintenance which involve reading and installing schematic wiring diagrams based on the Philippine Electrical Code (PEC) and national Electrical Code (NEC).	
<b>21<sup>ST</sup> CENTURY SKILL/S</b>	It is essential for learners to manifest learning and innovation skills and abilities where they think critically, reflectively, and creatively, analyze and solve problems, create and implement innovations using a variety of techniques or methods, and generate functional knowledge that supports varying degrees of thinking skills and metacognition.	
<b>CREATIVE INDUSTRIES DOMAIN</b>	Design	
<b>DESCRIPTION</b>	Electrical Installation and Maintenance (EIM) is an NFOT event category of Technolympics that allows learner-participants to read and install wiring diagrams based on a given schematic diagram. Knowledge of schematic diagrams and installation skills may be handy in establishing a business or landing a job.	
<b>TECHNICAL SPECIFICATIONS</b>		
<b>G. MATERIALS, TOOLS AND EQUIPMENT</b>		See attached copy
<b>H. VENUE</b>	<ul style="list-style-type: none"> <li>Covered Court</li> </ul>	
<b>CRITERIA FOR JUDGING</b>	<b>Criteria</b>	<b>Percentage</b>
	Accuracy of interpretation of schematic diagram	25%
	Accuracy of installation	30%
	Use of tools	15%
	Safety	15%
	Speed	10%
	10 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)	
	8 - Finished the job on time	
	6 - Finished the job 1-5 minutes after the specific time hours	



Address: Provincial Sports Complex, Bolbok, 4200 Batangas City  
 ☎(043)722-1840 / 722-1796 / 722-1437 / 722-2675 / 722-1662  
 ✉deped.batangas@deped.gov.ph  
 🌐www.depedbatangas.com



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

	4 - Finished the job 6-10 minutes <b>after</b> the specific time hours	
	2 - Finished the job 11-15 minutes <b>after</b> the specific time hours	
	Ability to Explain Process	5%
	<b>Total:</b>	100%

### MECHANICS

- A. All learners with LRN in the Junior High School (JHS) Technical-Vocational Education/Technology & Livelihood Education (TVE and TLE) and Senior High School (SHS) Technical-Vocational-Livelihood (TVL) who are enrolled in the school offering specialization in EIM are eligible to join.
- B. The Event Administrator, members of the Technical Committee and Panel of Experts should be at the venue two (1) hour ahead of the event schedule.
- C. Event materials, tools, equipment and other supplies needed for the contest shall be made ready at the venue by the Event Administrator two (1) hour before the event schedule.
- D. Setting up of all the tools, materials, equipment and other supplies should be made ready before the start of the event.
- E. Borrowing of materials, supplies, tools and equipment during the event is not allowed.
- F. The Event Administrator shall let participants to draw lots to determine the respective places and set up their tools and materials at their assigned places.  
Setting up of their extension cords, tools and equipment should be done during this time.
- G. Briefing of participants shall be done thirty (30) minutes before the scheduled event.
- H. The Event Administrator shall signal for the event to begin. Once the event has started, the teacher-coaches, parents, and delegates shall no longer be allowed to talk to participants to concentrate in the event.
- I. Only the Event Administrator, technical committee members, panel of experts, official photographer, and participants are allowed at the venue.
- J. No questions shall be entertained during the event proper, except clarifications and points of order. All clarifications and points of order shall be directed to the Event Administrator.
- K. Panel of experts shall periodically observe the participants while the events is going on.
- L. Each participant shall go through a panel interview with the Panel of Experts with a maximum of five minutes per entry.
- M. Interview shall be done one at a time.
- N. Alteration of the event materials by the participants is not allowed.
- O. The schematic diagram will be provided on the day of the event.

### SPECIFIC GUIDELINES:

1. The diagram to be used will be provided during the event proper. For fairness and impartiality of the contest, there will be three (3) diagrams to be provided from which blind selection will be adopted in choosing the diagram. Blind selection means that the diagram will be sealed in a brown envelope and the coaches will select their envelope of choice. The envelope with the highest pick will be the official diagram to be used.



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

---

2. Specific contest criteria for judging will be disclosed before the start of the event by the expert judges. ANALYTICSL RUBRICS will be used by all the judges.
3. The list of materials to be used is indicated in Attachment A – List of Materials. For clarity, the specified list of materials and their quantities are just the minimum quantity. The coaches and learner participants may bring more than what is indicated in the list of materials.
4. The orientation of the wiring board is LANDSCAPE and NO OVERHEAD / CEILING. The wiring board should be NEW. A board with markings or pre drilled holes is not allowed.
5. For tools and equipment, coaches and learner participants can bring the standard tools and equipment as required in the EIM. For PPE, a long sleeve or overall is not mandatory. White polo/shirts can be worn by the learners.
6. For the bending of pipes, ONLY manual bending is allowed. Hydraulic benders or any automatic bending equipment are prohibited. For grounding, the #12 wire should be used. No standard grounding rods. Learners must interpret the schematic as required.
7. For the WIRES, any of these can be used: TW, THWN, or THHN.
8. Use of elbow is prohibited.
9. The standard size of the board is 8' x 4' as indicated in the guidelines. An additional 2' should be added to the board's height (this is for the stand). The overall height of the board is 6 feet.
10. For the EMT concern, RSC/ RMC can be used as an alternative.
11. For the wire gauge, standards would be #12 and #14 as indicated in the NFOT – EIM guidelines.
12. For PVC conduit, use PVC clamp, while for EMT/RSC/RMC, use metal clamp.



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
SCHOOLS DIVISION OF BATANGAS

**LIST OF MATERIALS**  
**Electrical Installation and Maintenance**

Item No.	MATERIAL DESCRIPTION	QTY
1	RSC/EMT 1/2	1 pc
2	PVC conduit 1/2	2 pcs
3	PVC conduit 3/4	1pc
4	Bulb Receptacle	5 pcs
5	Incandescent bulb 30W, 250V ac	5 pcs
6	PVC square box 4 x 4 (Plastic)	2 pcs
7	Junction box- (Plastic)	5pcs
8	Utility box- (Plastic)	5 pcs
9	Meter Base 1/2	1 pc
10	Service Entrance Cap	1 pc
11	Panel board 4 branch ckt.	1 pc
12	circuit breaker 60A	1pc
13	circuit breaker 30A	1pc
14	circuit breaker 20A	1pc
15	circuit breaker 15A	1pc
16	Duplex Convenience Outlet	2 pcs
17	Special Power Outlet/ ACU Outlet	1 pc
18	Switch (3 way with plate and cover)	2 pcs
19	Switch (SPST with plate and cover)	5 pcs
20	Two-Gang Switch Plate	3 pcs
21	Three-gang Switch Plate	3 pcs
22	One-Gang Switch Plate	3 pcs
23	Grounding Rod	1 pc
24	#12 AWG Stranded Wire (Any Color)	1 box
25	#14 AWG Stranded Wire (Any color)	1 box
26	Plyboard 4ft x 8ft	1 pc
27	PVC Adapter 1/2	25 pcs
28	PVC Adapter 3/4	20 pcs
29	Metal Clamp 1/2 C-type	50 pcs
30	Metal Clamp 3/4 C-type	25 pcs



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
SCHOOLS DIVISION OF BATANGAS

**2025 DIVISION FESTIVAL OF TALENTS (TECHNOLYMPICS)**

*Lumbangan National High School  
Nasugbu East Sub-Office  
Nasugbu, Batangas  
18 February 2025*

<b>MPONENT AREA</b>	<b>FAMILY AND CONSUMER SCIENCE/HOME ECONOMICS</b>	
<b>KEY STAGE</b>	Key Stage 3 & 4 including ALS	
<b>EVENT TITLE</b>	BREAD AND PASTRY PRODUCTION (BAKING AND DECORATING)	
<b>NO. OF PARTICIPANT/S</b>	Two (2) learner-participants	
<b>TIME ALLOTMENT</b>	Four (4) hours excluding interview	
<b>PERFORMANCE STANDARD</b>	The learners use and maintain appropriate baking tools and equipment and follow the Occupational Health and Standard (OHS) in baking and decorating cake.	
<b>21<sup>ST</sup> CENTURY SKILL/S</b>	Communication in the workplace, use of appropriate technology, learning and innovative skills and abilities where learners think critically, reflectively, and creatively, and analyze and solve problems	
<b>CREATIVE INDUSTRIES DOMAIN</b>	Baking and Design	
<b>DESCRIPTION</b>	Applying the principles in <b>Bread and Pastry Production</b> including <b>Decorating</b> . The task involves preparation of chiffon cake and decoration through basic icing. (boiled icing) One-layer cake with a mold size: 6 inch. ( <b>round</b> )	
<b>TECHNICAL SPECIFICATIONS</b>		
<b>I. MATERIALS, TOOLS AND EQUIPMENT</b>	<ul style="list-style-type: none"><li>• Use PPE</li><li>• 7<sup>th</sup> Birthday cake</li></ul>	To be provided by the participants: <ul style="list-style-type: none"><li>• Baking ingredients</li><li>• Marketable ingredients (confectioner sugar)</li><li>• Edible decorating materials</li><li>• Stove</li><li>• Oven</li><li>• LPG</li><li>• Baking utensils</li><li>• Working table</li><li>• Cooking area</li><li>• Water outlet/supply</li><li>• Utility expenses</li><li>• Packaging materials</li></ul>
<b>J. VENUE</b>	<ul style="list-style-type: none"><li>• preferably HE Room/laboratory</li><li>-with sufficient water supply</li><li>-medical kit and fire extinguisher</li><li>-well lighted and ventilated</li></ul>	
<b>CRITERIA FOR JUDGING</b>	<b>Criteria</b>	<b>Percentage</b>
	Process on the Product Development	20%
	Proper use of tools and equipment	15%



**Republic of the Philippines**  
**Department of Education**  
**REGION IV-A CALABARZON**  
**SCHOOLS DIVISION OF BATANGAS**

	Palatability	20%						
	Product Presentation	15%						
	Speed	10%						
	<table border="1"> <tr> <td>Speed</td> </tr> <tr> <td>10 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)</td> </tr> <tr> <td>8 - Finished the job on time</td> </tr> <tr> <td>6 - Finished the job 1-5 minutes after the specific time hours</td> </tr> <tr> <td>4 - Finished the job 6-10 minutes after the specific time hours</td> </tr> <tr> <td>2 - Finished the job 11-15 minutes after the specific time hours</td> </tr> </table>	Speed	10 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)	8 - Finished the job on time	6 - Finished the job 1-5 minutes after the specific time hours	4 - Finished the job 6-10 minutes after the specific time hours	2 - Finished the job 11-15 minutes after the specific time hours	
Speed								
10 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)								
8 - Finished the job on time								
6 - Finished the job 1-5 minutes after the specific time hours								
4 - Finished the job 6-10 minutes after the specific time hours								
2 - Finished the job 11-15 minutes after the specific time hours								
	Safety/Sanitation and Hygiene	10%						
	Ability to Present Idea/Process	10%						
	<b>Total</b>	<b>100%</b>						

**MECHANICS**

- A. All previously and currently enrolled learners in TLE/TVL/ALS (Bread and Pastry Production) with LRN are eligible to join the contest.
- B. The Event Administrators, members of the Technical Committee and Panel of Experts should be at the venue two (2) hours ahead of the event schedule.
- C. Event materials, tools, equipment, and other supplies needed at the venue shall be made ready by the Event Administrator two (2) hours before the event schedule.
- D. All participants should be at the event venue one hour (1) before the event starts and bring their own food as they are not allowed to go out the contest venue during the break time.
- E. The Event Administrator shall let participants to draw lots to determine their respective places.
- F. Each participant shall wear appropriate personal protective equipment (PPE) according to the standard requirements.
- G. Final briefing of participants shall be done thirty (30) minutes before the scheduled event.
- H. The Event Administrator shall signal to start the contest proper. Once the event has started, the teacher-coaches and other delegates are strictly prohibited within the event area.
- B. No questions shall be entertained during the activity except clarifications and points of order. These shall be addressed by the Event Administrator, in consultation with the panel of experts to be recorded by the Event Secretary.
- I. Borrowing of materials, supplies, tools, and equipment during the event is not allowed.
- J. Copies of the recipe shall be submitted to the Event Administrator.
- K. Each group of participants shall undergo interview process with the expert after the four (4) hour time allotment or once the team has finished the display of their output.
- L. During the event proper, the panel of experts shall observe the processes but not ask questions to participants to avoid disruption.
- M. The working area should be cleaned by participants immediately after the event.



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

**2025 DIVISION FESTIVAL OF TALENTS (TECHNOLYMPICS)**

*Lumbangan National High School  
Nasugbu East Sub-Office  
Nasugbu, Batangas*

<b>COMPONENT AREA</b>	<b>AGRI-FISHERY ARTS</b>	
<b>KEY STAGE</b>	Key Stage Three (3): Grades 9 and 10; Key Stage Four (4): Grades 11 and 12	
<b>EVENT TITLE</b>	<b>Food Processing (Meat, Fish, and Vegetable)</b>	
<b>NO. OF PARTICIPANT/S</b>	2 learner-participants from either of the key stages or grade level or from one key stage or grade level alone per region	
<b>TIME ALLOTMENT</b>	4 hours excluding the interview	
<b>PERFORMANCE STANDARD</b>	The learners independently develop the skills in food processing and demonstrate the core competencies in food processing prescribed in the K to 12 Basic Education Curriculum as of May 2016.	
<b>21<sup>ST</sup> CENTURY SKILL/S</b>	Communication in the workplace, use of appropriate technology, learning and innovative skills and abilities where learners think critically, reflectively, and creatively, and analyze and solve problems	
<b>CREATIVE INDUSTRIES DOMAIN</b>	Traditional Cultural Expressions	
<b>DESCRIPTION</b>	<b>Food Processing (Meat, Fish, and Vegetable)</b> is an NFOT event category of Technolympics that allows learner-participants to apply the principles of food preservation. This includes preparation and processing of various types of meats, fruits, and vegetables: ( <i>Chicken Longanisa</i> ), Fish ( <i>Bangus-Spanish Sardines</i> ), Vegetables ( <i>Pickling-Sayote, Papaya, Sitaw, Ampalaya, &amp; Carrots</i> )	
<b>TECHNICAL SPECIFICATIONS</b>		
<b>A. MATERIALS, TOOLS AND EQUIPMENT</b>	To be provided by the participants: * PPE	To be provided by the event organizers: Materials - Cooking utensils - 12 oz. Jar, with wide opening (4 bottles) - rubberized cap/lid - Polyethylene - 2 pcs bangus (approx. 2 pcs per half kg.) per participant (1 for presentation, 1 for tasting) - 1 kg whole dressed chicken - Ingredients (vegetable, fruits & others) binder ingredients (ex. egg and cornstarch) Tools and Equipment - Working Tables - Cooking Area - Stove





Republic of the Philippines  
**Department of Education**  
 REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

		<ul style="list-style-type: none"> <li>- Water outlets</li> <li>- Knife</li> <li>- Chopping Board</li> <li>- Pressure Cooker</li> <li>- Gas stove</li> <li>- LPG</li> <li>- Utility expenses</li> </ul>
B. VENUE	Preferably FCS Laboratory with: a. sufficient water supply b. washing area c. first aid kit d. fire extinguisher e. tile floor	
CRITERIA FOR JUDGING	<b>Criteria</b>	<b>Percentage</b>
	Palatability	15%
	Process used in preservation	25%
	Product Presentation and Packaging	10%
	Use of tools and equipment	15%
	Sanitation Procedures, Methods & Safety work habits	15%
	Speed	10%
	10 - Finished the job 1 - 30 minutes and above before the specific time hours (4 hrs)	
	8 - Finished the job <b>on time</b>	
	6 - Finished the job 1-5 minutes <b>after</b> the specific time hours	
4 - Finished the job 6-10 minutes <b>after</b> the specific time hours		
2 - Finished the job 11-15 minutes <b>after</b> the specific time hours		
Ability to Present the Process	10%	
<b>Total</b>	<b>100 %</b>	

**MECHANICS**

- A. All learners in the Junior High School (JHS) specifically grades 9 and 10, Technical-Vocational Education (TVE) and Senior High School (SHS) Technical-Vocational-Livelihood (TVL) including ALS who are previously or currently enrolled in the school offering specialization in food processing are eligible to join.
- B. The Event Administrator, members of the Technical Committee and Panel of Experts should be at the venue two (1) hour ahead of the event schedule.
- C. Event materials, tools, equipment and other supplies needed for the contest shall be made ready at the venue by the Event Administrator two (1) hour before the event schedule.
- D. Setting up of all the materials, tools, equipment, and other supplies should be made ready before the start of the event.
- E. Borrowing of materials, supplies, tools, and equipment during the event is not allowed.



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

- F. The Event Administrator shall let participants to draw lots to determine their respective places and set up their tools and materials at their assigned places. Setting up of their extension cords, equipment, and tools should be done during this time.
- G. Briefing of participants shall be done thirty (30) minutes before the scheduled event.
- H. The Event Administrator shall signal for the event to begin. Once the event has started, the teacher-coaches, parents, and delegates are no longer allowed to talk to the participants to concentrate in the event.
- I. Only the Event Administrator, technical committee members, panel of experts, official photographer, and participants are allowed at the venue.
- J. No questions shall be entertained during the event proper, except clarifications and points of order. All clarifications and points of order shall be directed to the Event Administrator.
- K. Panel of experts shall periodically observe participants while the event is ongoing.
- L. The products shall be displayed on the table prepared by the host region for appreciation and tasting of the panel of experts. Other table set up/accessories are strictly not allowed.
- M. Each participant shall go through a panel interview with the Panel of Experts with a maximum of five (5) minutes per entry.
- N. Interview shall be done one at a time using uniform questions.
- O. With the presentation of output
- For Meat (Chicken): Present 1 pack at 250g and remaining cooked sample for evaluation.
  - For Sardines and Pickles: Prepare 1 bottle for tasting and 1 bottle for display. *(A plate for tasting shall be provided at the display area intended for each entry).*
- P. The working area should be cleaned by participants immediately after the event.

**Note:**

- All outputs shall be endorsed to the Secretariat by the Event Administrator.*
- All endorsed outputs shall be displayed until the duration*



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

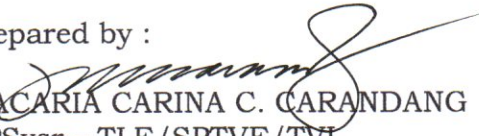
Enclosure 2

**LIST OF CONTEST ADMINISTRATORS, CONTEST SECRETARIAT AND IN-CHARGE IN HOST SCHOOL**

Chairperson: Marites C. Nario  
Mataasnakahoy Sub -Office  
Co- Chairperson : Aileen B. Lontok  
Talisay Sub - Office

CONTEST SKILLS	CONTEST ADMINMISTRATOR	CONTEST SECRETARIAT	IN – CHARGE IN HOST SCHOOL
<b>Elementary</b>			
Invitation Card Making using MS Productivity Tools	Tomasa A. Garcia Laurel Sub - Office	Jasmin Caibigan San Luis – Sub Office	Priscila D. Barcelon Lumbangan NHS
Extension Cord with Switch Assembly	Vicente Gelacio D. Perez Tuy Sub – Office	Lucita Pascual Sta. Teresita Sub - Office	Flordeliza C. Dela Cruz Lumbangan NHS
Food Preparation and Presentation	Elizabeth Salibio Taal Sub – Office	Wilma Marasigan Tingloy Sub - Office	Anna B. Camposano Lumbangan NHS
Dish Gardening	Evangeline Ocampo Balete Sub - Office	Rosalina Dotado Taysan Sub- Office	Rowena P. Paglinawan Lumbangan NHS
<b>Secondary</b>			
Technical Drafting	Andrea Enriquez Taal NHS	Jasmin Harina Fermin La Rosa NHS	Edmund Evangelista Lumbangan NHS
Electrical Installation and Maintenance (EIM)	Marivic Velasquez Balayan NHS	Rodel Olazo Banilad NHS	Lino B. Manalo Lumbangan NHS
Bread and Pastry Production	Evelyn Alilio Payapa NHS	Angelita Esmedilla Bayorbor NHS	Amalia V. Agquiz Lumbangan NHS
Food Processing ( Meat, Fish and Vegetable)	Melanie Borjal Tipas INHS	Marites Del Castillo Dacanlao GA NHS	Erlinda C. Martinez Lumbangan NHS

Prepared by :

  
MACARIA CARINA C. CARANDANG  
EPSvsr – TLE/SPTVE/TVL



Republic of the Philippines  
**Department of Education**  
 REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

Enclosure 3

**MANAGEMENT AND WORKING COMMITTEES**

Task/ Committee	Persons In - Charge	
<b>Chairperson</b>	<b>Macaria Carina C. Carandang</b> <i>EPSusr – TLE/ SPTVE/ TVL</i>	
<b>Co – Chairpersons:</b>	<b>Avelina O. Gaa</b> <i>PSDS -Nasugbu East Sub – Office</i>	
	<b>Toriano A. Digno</b> <i>P3 -Lumbangan NHS</i>	
<b>Committee on Registration / Accomodation and Reception</b>	Chairperson	<b>Edmund Evangelista</b> <i>Lumbangan NHS</i>
	Co - Chairperson	<b>Dolorosa Granado</b> <i>Nasugbu East Sub – Office</i> <b>Efren Raymond Bobadilla</b> <i>Lumbangan NHS</i>
	Members:	<b>Marivic Ularte</b> <i>Nasugbu West Sub – Office</i> <b>Maricel Herjas</b> <i>Calatagan NHS</i> <b>Mario Caunceran</b> <i>Calatagan Sub – Office</i> <b>Roselle Rivera</b> <i>JLMMNHS</i> <b>Paulina A. Argente</b> <i>Lian NHS</i> <b>Cezar Q. Look</b> <i>Lian Sub – Office</i> <b>Joe Arenas</b> <i>Calaca Sub – Office</i> <b>Severina Ramos</b> <i>Balayan West Sub - Office</i> <b>Lumbangan Staff</b>
<b>Committee on Preparation of Contest Materials and Certificates</b>	Chairperson	<b>Macaria Carina Carandang</b> <i>Division Office</i>
	Co – Chairperson	<b>Toriano A. Digno</b> <i>Lumbangan NHS</i>
	Members	<b>Josephine C. Malabag</b> <b>Pinky Apostol</b> <b>Christian V. Marzo</b> <i>Lumbangan NHS</i> <b>Other Lumbangan NHS Staff</b>
<b>Committee on Physical Arrangement / Sounds/ Stage Decoration</b>	Chairperson	<b>Cecilia B. Lejano</b> <i>Lumbangan NHS</i>
	Co - Chairperson	<b>Romeo N. Sacdalan</b> <i>Lumbangan NHS</i>
	Members	<b>Jenelyn B. Sanchez</b>



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

		<b>Lady Rhoda Panaligan</b> <b>Noel B. Daclizon</b> <b>Randyn Panganiban</b> <b>Catherine D. Vidallon</b> <b>Arcelico B. Yagot</b> <i>Lumbangan NHS</i>
<b>Committee on Food Preparation and Distribution</b>	<b>Chairpersons</b>  <b>Co – Chairpersons</b>  <b>Members</b>	<b>Chona C. Cabral</b> <i>GFLMNHS</i> <b>Jocelyn A. Bisayas</b> <i>Lumbangan NHS</i> <b>Shirley D. Sangalang</b> <i>Agoncillo Sub – Office</i> <b>All Lumbangan TLE Teachers</b> <b>Julita Nerida S. Arano</b> <i>Alitagtag NHS</i> <b>Germana S. Macalalad</b> <i>Balayan East Sub – Office</i> <b>Eunice S. Delacion</b> <i>San Juan East Sub-Office</i> <b>Elisa D. Manalo</b> <i>Rosario East Sub - Office</i> <b>Nida Mendoza</b> <i>San Jose Sub – Office</i> <b>Elenita M. de Guzman</b> <i>Bauan East Sub - Office</i> <b>Jessie C. Abante</b> <i>Bauan West Sub – Office</i> <b>Gina R. Rios</b> <i>Rosario west Sub – Office</i> <b>Luz B. Manimtim</b> <i>San Juan West Sub- Office</i>
<b>Committee on Distribution of Token of Judges</b>	<b>Chairperson</b>  <b>Co Chairperson</b>	<b>Victoria Castillo</b> <i>Baun Tech IHS</i> <b>Maylene Del Rosario</b> <i>San Pascual NHS</i> <b>Rosario Tasico</b> <i>Balete NHS</i> <b>April Rhose Hernandez</b> <i>Maabud NHS</i> <b>Lea Acar</b> <i>Padre Garcia INHS</i> <b>Evelyn Valencia</b> <i>DJPMNHS</i> <b>Apolinario Manibo</b> <i>Anselmo A. Sandoval MNHS</i> <b>Ma. Jessica Marasigan</b> <i>Pedro Paterno MNHS</i>
<b>Committee on Awards / Distribution of Medals and Certificate</b>	<b>Chairperson</b>  <b>Co – Chairperson</b>	<b>Cedric L. Harina</b> <i>Pansol INHS</i> <b>Herminia Hernandez</b>



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

	<b>Members</b>	<i>Calatagan 2.0 NHS</i> <b>Ellen M. Panopio</b> <i>Pansol INHS</i> <b>Rita L. Silang</b> <i>Don Leon M. S. MNHS</i> <b>Hector Capua</b> <i>DML Platon School of Agriculture</i>
<b>Committee on Documentation</b>	<b>Chairperson</b> <b>Co – Chairperson</b>  <b>Documenters</b>  <b>Photos/ Video In - Charge</b>	<b>Edelberta Villadolid</b> <i>Balayan NHS</i> <b>Norberto Butiong Jr.</b> <i>Balayan NHS</i>  <b>Catherine D. Vidallon</b> ( <i>Invitation Card Making</i> ) <b>Randy M. Panganiban</b> ( <i>Extension Cord Making</i> ) <b>Jenelyn B. Sanchez</b> ( <i>Food Preparation</i> ) <b>Kristine G. Umandal</b> ( <i>Dish Gardening</i> ) <b>Julieta G. Talisic</b> ( <i>Technical Drafting</i> ) <b>Jay Campomanes</b> ( <i>EIM</i> ) <b>Vikzon D. Estrella</b> ( <i>Food Processing</i> ) <b>Melanie D. Briton</b> ( <i>Bread and Pastry</i> )  <b>Hazel Mae L. Orzo</b> ( <i>Invitation Card Making</i> ) <b>Christine R. Alonzo</b> ( <i>Extension Cord Making</i> ) <b>Arcelico B. Yagot</b> ( <i>Food Preparation</i> ) <b>Mary Grace P. Sacdalan</b> ( <i>Dish Gardening</i> ) <b>Kate Jastine A. Cornelio</b> ( <i>Technical Drafting</i> ) <b>Nelson G. Dimafelix</b> ( <i>EIM</i> ) <b>Princess Joy M. Gonzales</b> ( <i>Food Processing</i> ) <b>Babylyn B. Delas Alas</b> ( <i>Bread and Pastry</i> )
<b>Committee on Signing of Documents ( Meal Checklist and Attendance/ Medal and Trophy Recipients</b>	<b>Chairperson</b> <b>Co – Chairperson</b>  <b>Members</b>	<b>Rosalina B. Anonuevo</b> <i>Ibaan Sub – Office</i> <b>Gina Flores</b> <i>Lemery Sub – Office</i>  <b>Jocelyn Jetajube</b> <i>Cuenca Sub – Office</i> <b>Teresita M. Belela</b> <i>San Nicolas Sub – Office</i>



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
**SCHOOLS DIVISION OF BATANGAS**

		<b>Cerelina D. Comia</b> <i>Padre Garcia Sub – office</i> <b>Maribel M. Lugay</b> <i>Malvar Sub Office</i> <b>Rowena Soquiat</b> <i>San Pascual Sub – Office</i> <b>Lanie Q. Laroza</b> <i>Alitagtag Sub - Office</i>
<b>Committee on Traffic Management, Peace and Order</b>	<b>Chairperson</b> <b>Co – Chairperson</b> <b>Members</b>	<b>Toriano Digno</b> <i>Lumbangan NHS</i> <b>Magtanggol Panaligan</b> <i>Bilaran NHS</i> <b>Pederico A. Gayeta</b> <i>Lobo Sub – Office</i> <b>Jay F. Minon</b> <i>Mabini Sub – Office</i> <b>Jose Rafael Mico</b> <i>Buhay na Sapa NHS</i> <b>Leodegario Dimasacat</b> <i>Taysan San Jose NHS</i>

Prepared by:

  
**MACARIA CARINA C. CARANDANG**  
*EPSvsr – TLE/ SPTVE/ TVL*