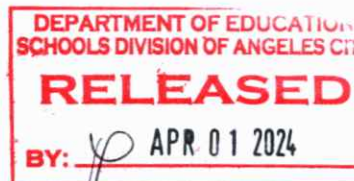




Republic of the Philippines  
**Department of Education**  
REGION III  
SCHOOLS DIVISION OF ANGELES CITY



25 March 2024

**DIVISION MEMORANDUM**

No. 135 s. 2024

**DIVISION TECHNOLYMPICS' 2024**

To: Assistant Schools Division Superintendent  
Chief Education Supervisors  
Education Program Supervisors  
Public Schools District Supervisors  
Public Elementary and Secondary School Heads

1. This is to inform the field on the conduct of Division *Technolympics'* 2024 with the theme, "*Galing, Talino at Husay ng mga Batang Makabansa sa Diwa ng Matatag na Adhika*" will be conducted on April 6, 2024, 8:00 a.m. onwards, at Sto. Domingo Integrated School, Sto. Domingo, Angeles City.
2. This activity aims to:
  - a. showcase the talents and skills of all learners through exhibitions of their performances;
  - b. provide opportunities for teachers and learners to personally explore the different skills and performances; and
  - c. select the best representatives for the Regional Festival of Talents.
3. Participants in these events should bring their materials, tools, and equipment. The host school will provide a working table and sewing machine.
4. The overall champion during the division-level exhibition will represent the Division to Regional Festival of Talents on May 20, 2024, in the City of San Fernando.
5. All expenses relative to the conduct of this activity shall be charged against local funds or canteen funds subject to the usual accounting and auditing rules and regulations.
6. The participants are entitled to service credits during their attendance to this training subject to the provision of D.O. No. 53, s. 2023 known as "Update Guidelines of Vacation Service Credits to Teacher."
7. Enclosed is the list of participants, coaches, contest administrators, contest facilitators, judges, technical working group, and the *Technolympics* contest package.
8. Immediate dissemination of this Memorandum is earnestly desired.





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**ENGR. EDGARD C. DOMINGO PhD, CESO V**  
Schools Division Superintendent

Encl.: As stated  
Reference: D.M. No. 19, s. 2024  
To be indicated in the Perpetual Index  
under the following subjects:

**TECHNOLYMPICS**

JGF/TLE/March 26, 2024

Contest Category

Category	School	Contestants	Coach	Contest Administrator	Judges	Contest Facilitator
<b>Elementary</b>						
<b>Food Preservation</b>	Sapangbato Elementary School	Gwyneth Reign Nogoy Pangan Khean Quiel Bondoc Colot	Alica Sibug	Clara Dela Cruz	Raymond Garcia Cynreck Susmena Dexter T. Tumbado	
	Pulungbulu Elementary School	Rhian E. Samson, Yuwayne Kram F. Malig	Dorothy Anne B. Ruflo			
	Sto. Domingo Integrated School	Ariane Joy I. Saclolo Lindsay Colleen C. Ruiz	Shally Q. Sibug			
	Angeles Elementary School	Rona mae P. Serrano Shamcey Miarag Angeles	Marilen M. Nacpil			



**Secondary**

<b>Dressmaking (Corporate Attire)</b>	Angeles City National High School	Rhine N. Calicoy Marianne D. Pabalan	Victoria M. Tan	Aurellia Cadiang		
	Francisco G. Nepomuceno Memorial High School	Josep L. Santos Edris G. Sanaira	Gregoria T. Masil			Jingle Estacio
	Angeles City National Trade School	Muriel Mira Risha Mae De Leon	Merla G. Molina			
<b>Food Processing (Meat, Fish &amp; Vegetable)</b>	Angeles City National High School	Anna Leonila Lynn V. Gayoso Santino C. Jose Arabellaa P. Layug	Arden A. Ticsay	Leslie Zepeda Elena Garcia		
	Bonifacio V. Romero High School	Eowyn Alfon Jay Mhar Dela Cruz Anthony Infante	Virginia S. Macapinlac			Neriza Lucido
	Angeles City National Trade School	Krisna M. Aquino Loise SanDiego Clariza L. Manalac	Michael N. Tan			
	Rafael L. Lazatin Memorial	Raymart L. Callueng Camille	Alma A. Samia			



	High School - SHS	Shane M. Benedicto Steven John D. Alvarez				
	Francisco G. Nepomuceno Memorial High School	Kim Chloe B. Santos Princess Ashley O. De Leon Umica Hana A. Macadat	Antonia A. Fernandez			
Electrical Installation and Maintenance (EIM)	Angeles City National High School	Christopher S. Ocampo Emmanuel Rey B. Barbosa	Arnie S. Simbillo			
<b>Technical Drafting</b>	Claro M. Recto ICT High School	Josh Krysten Rodrigues	Bhermar G. Banal			
	Angeles City National Trade School	Joshua Rabena	Jonhny Boy B. Ramos	Anthony Taruc		
<b>Total</b>						



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**Implementing Guidelines on  
Technolympics**

The categories, components, number of learner-participants and teacher-coaches, and time allotment for Technolympics per region are the following:

<b>Category</b>	<b>Components</b>	<b>No. of Learner- Participant</b>	<b>No. of Teacher- Coach</b>	<b>Time Allotment (excluding interview)</b>
<b>Elementary</b>				
Food Preservation	HE	2	1	4 hours
Recycled Waste Materials (Plastic)	IA	1	1	4 hours
<b>Secondary</b>				
Dressmaking (Corporate Attire)	HE	2	1	4 hours
Food Processing (Meat, Fish & Vegetable)	AFA	3	1	4 hours
Electrical Installation and Maintenance (EIM)	IA	2	1	4 hours
Technical Drafting	ICT	1	1	4 hours
<b>Total</b>		<b>11</b>	<b>6</b>	



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**TECHNOLYMPICS**

(A Showcase of Marketable Products and Performances)

<b>COMPONENT AREA</b>	<b>HOME ECONOMICS</b>	
<b>KEY STAGE</b>	Key Stage Three (3): Grades 9 and 10; and Key Stage Four (4): Grades 11 and 12	
<b>EVENT TITLE</b>	<b>Dressmaking</b>	
<b>NO. OF PARTICIPANT/S</b>	Two (2) participants from either of the key stages or grade level from one key stage or grade level alone per region	
<b>TIME ALLOTMENT</b>	4 hours excluding interview and preliminary activities	
<b>PERFORMANCE STANDARD</b>	The learners recognize their personal entrepreneurial competencies (PECs), prepare an activity plan, and design, measure, and sew ladies' blouse and trouser.	
<b>21<sup>ST</sup> CENTURY SKILL/S</b>	It is essential for learners to manifest learning 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>Dressmaking</b> is an NFOT event category of Technolympics that allows learner-participants to apply the principles of dressmaking/construction of lady's blouse and trouser.	
<b>CRITERIA FOR PRESENTATION</b>	<b>Criteria</b>	<b>Percentage</b>
	Creativity	20%
	Process	25%
	Accuracy	25%
	Use of tools, materials, and equipment	10%
	Neatness	10%
	Speed	5%
	Ability to Present the Process	5%
	<b>Total</b>	<b>100%</b>

**EVENT RULES AND MECHANICS**



Jesus St., Brgy. Pulungbulu, Angeles City 2009  
 (045) 901-9498/angeles.city@deped.gov.ph





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- A. All officially enrolled learners in the Junior High School (JHS) Technical-Vocational Education (TVE), Technology and Livelihood Education (TLE), Senior High School (SHS) Technical-Vocational-Livelihood (TVL) are eligible to join.
- B. The Event Administrator, 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, supplies, tools, and equipment needed for the contest shall be made ready at the venue by the Event Administrator two (2) hours before the event schedule.
- D. Setting up of all materials, tools, equipment, and other supplies shall be made ready before the start of the event.
- E. Borrowing of materials, supplies, tools, and equipment during the event is not allowed.
- F. Only one (1) person shall serve as a model for all participants.
- G. The Event Administrator shall let participants to draw lots to determine their respective area in the event venue. Each participant shall wear PPE according to the standard requirements.
- H. All participants should report to the venue one (1) hour prior to the event proper to perform the following preliminaries:
  - check the functionality of the sewing machines;
  - ensure the completeness of the materials/supplies and tools needed; and
  - take body measurements of the model.
- I. Final briefing of participants shall be done fifteen (15) minutes before the scheduled event.
- J. 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.
- K. The Event Administrator shall signal to start the activity proper. Once the event has started, the teacher-coaches and other delegates are strictly prohibited at the contest venue.
- L. Only the Event Administrator, Panel of Experts, technical committee members, official photographer, and participants are allowed at the venue to maintain a distraction-free environment.
- M. Each group of participants shall go through an interview process after the four (4) hour time allotment.
- N. The working area should be cleaned by participants after the event.

**RESOURCE REQUIREMENT**



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<b>Event Supplies, Tools, and Equipment</b>	<b>Participants</b>	<b>Host School/Venue</b>	<b>Host Region</b>
<b>A. Materials /Supplies</b>		<ul style="list-style-type: none"> <li>- Sleeve board</li> <li>- Button holler attachments</li> <li>- Left zipper foot</li> <li>- Square ruler</li> <li>- Flat iron</li> </ul>	<ul style="list-style-type: none"> <li>- Sewing Kit</li> <li>- Threads</li> <li>- Fabric (Linen &amp; cotton)</li> <li>- Color (khaki and white)</li> <li>- Size: 2 meters (trousers) 2 meters (blouse) 60 inches</li> <li>- Pins</li> <li>- Magic zipper</li> <li>- Calculator</li> <li>- Pattern paper</li> <li>- Pencils</li> <li>- Buttons</li> <li>- Padding</li> <li>- Utility expenses</li> </ul>
<b>B. Tools / Equipment</b>			<ul style="list-style-type: none"> <li>- (2) Electric Single needle lockstitch sewing machines</li> <li>- Chair</li> <li>- Cutting/working table</li> <li>- Hanger rack</li> <li>- Extension cord</li> <li>- Electric outlet</li> </ul>
<b>C. Others</b>	- PPE		<ul style="list-style-type: none"> <li>- Model</li> <li>- Utility expenses</li> <li>- Machine Technician</li> </ul>

<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>	3 learner-participants from either of the key stages or grade level or from one key stage or grade level alone per region
<b>TIME</b>	4 hours excluding the interview





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<b>ALLOTMENT</b>		
<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>CRITERIA FOR PRESENTATION</b>	<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%
	Ability to Present the Process	10%
	<b>Total</b>	<b>100 %</b>

**EVENT RULES AND MECHANICS**

- A. All learners in the Junior High School (JHS) Technical-Vocational Education (TVE) and Senior High School (SHS) Technical-Vocational-Livelihood (TVL) who are 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 two (2) hours 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 (2) hours before the event schedule.





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- 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.
- 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.

**RESOURCE REQUIREMENT**

<b>Event Supplies, Tools and Equipment</b>	<b>Participant</b>	<b>Host School / Venue</b>	<b>Host Region / Division</b>
<b>A. Materials /Supplies</b>	-	- Cooking utensils - 12 oz. Jar, with wide	- 2 pcs bangus (approx. 2 pcs per half kg.) per participant (1 for







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		opening (4 bottles) - rubberized cap/lid - polyethylene	presentation, 1 for tasting) - 1 kg whole dressed chicken - Ingredients (vegetable, fruits & others) binder ingredients (ex. egg and cornstarch)
<b>B. Tools / Equipment</b>		- Working Tables - Cooking Area - Stove - Water outlets	- Knife - Chopping Board - Pressure Cooker - Gas stove - LPG
<b>C. Others</b>	- PPE		- Utility expenses

**Note:**

- a. All outputs shall be endorsed to the Secretariat by the Event Administrator.
- b. All endorsed outputs shall be displayed until the duration of the event.

<b>COMPONENT AREA</b>	<b>INDUSTRIAL 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>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 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</b>	Design





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<b>DOMAIN</b>		
<b>DESCRIPTION</b>	<b>Electrical Installation and Maintenance (EIM)</b> 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>CRITERIA FOR ASSESSMENT</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%
	Ability to Explain Process	5%
	<b>Total:</b>	<b>100%</b>

**EVENT RULES AND MECHANICS**

- A. All learners in the Junior High School (JHS) Technical-Vocational Education (TVE) 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 (2) hours 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 (2) hours 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 their 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.







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- 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.
- he products shall be displayed on the table prepared by the host region for appreciation and tasting by the panel of experts. Other table set up /accessories are strictly not allowed.
- A. Each participant shall go through a panel interview with the Panel of Experts with a maximum of five minutes per entry.
  - B. Interview shall be done one at a time.
  - C. All provided event materials shall be used by participants for their outputs. Alteration of the event materials by the participants is not allowed.
  - D. The schematic diagram will be provided on the day of the event.

**RESOURCE REQUIREMENT**

<b>Event Supplies, Tools and Equipment</b>	<b>Participant</b>	<b>Host School / Venue</b>	<b>Host Region / Division</b>
<b>A. Material/ Supplies</b>	-	<ul style="list-style-type: none"> <li>- Electrical tape and the likes</li> <li>- No. 14 stranded wire</li> <li>- No. 12 stranded wire</li> <li>- Lighting fixture</li> <li>- SPST switch</li> <li>- Junction box</li> <li>- And other materials</li> </ul>	- Floor Plan (single storey residential house)
<b>B. Tools/ Equipment</b>		<ul style="list-style-type: none"> <li>- All tools/equipment needed for the wiring installation</li> <li>- Working board 4' X 8'</li> </ul>	
<b>C. Others</b>	- PPE	- Utility expenses	

**Note:** The schematic diagram shall be provided by the Technical Committee.





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<b>COMPONENT AREA</b>	<b>INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)</b>													
<b>KEY STAGE</b>	Key Stage Three (3): Grades 9 and 10; Key Stage Four (4): Grades 11 and 12													
<b>EVENT PACKAGE</b>	<b>Technical Drafting: Prepare Computer-Aided Design of a House</b> <ul style="list-style-type: none"> <li>- <b>Floor Plan</b> (scale 1:100m)</li> <li>- <b>Elevations</b> (front, left, right, and rear elevation)</li> <li>- <b>Perspective</b></li> </ul> Floor area – 60 sq. m. Land area – 100 sq. m. <b>Note:</b> Use scale 1:100 meters													
<b>NO. OF PARTICIPANT/S</b>	1 learner-participant 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 create a house plan following architectural standards.													
<b>21<sup>ST</sup> CENTURY SKILL/S</b>	Core skills supported using ICT, technical, information management, communication, collaboration, creativity, critical thinking, and problem-solving													
<b>CREATIVE INDUSTRIES DOMAIN</b>	Design													
<b>DESCRIPTION</b>	<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.													
<b>CRITERIA FOR ASSESSMENT</b>	<table border="1"> <thead> <tr> <th>Criteria</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Aesthetic/Architectural/Originality and creativity of design/ideas</td> <td>40%</td> </tr> <tr> <td>Accuracy (measurements against drawing)</td> <td>40%</td> </tr> <tr> <td>Speed (on time -10, 5 min. late -5, 6 min above 1)</td> <td>10%</td> </tr> <tr> <td>Ability to Present the Process</td> <td>10%</td> </tr> <tr> <td><b>Total</b></td> <td><b>100%</b></td> </tr> </tbody> </table>		Criteria	Percentage	Aesthetic/Architectural/Originality and creativity of design/ideas	40%	Accuracy (measurements against drawing)	40%	Speed (on time -10, 5 min. late -5, 6 min above 1)	10%	Ability to Present the Process	10%	<b>Total</b>	<b>100%</b>
Criteria	Percentage													
Aesthetic/Architectural/Originality and creativity of design/ideas	40%													
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Speed (on time -10, 5 min. late -5, 6 min above 1)	10%													
Ability to Present the Process	10%													
<b>Total</b>	<b>100%</b>													

**EVENT RULES AND MECHANICS**







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- A. All officially enrolled learners in the Junior High School (JHS) Technical-Vocational Education (TVE), Technology and Livelihood Education (TLE), Senior High School (SHS) Technical-Vocational-Livelihood (TVL) eligible to join.
- B. The Event Administrator, members of the Technical Committee, and Panel of Experts, should be at the venue two (2) hours 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.
- G. Borrowing of materials, supplies, tools, and equipment is strictly prohibited.
- H. Briefing of participants shall be done fifteen (15) minutes before the scheduled event.
- I. 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.
- J. Only the Event Administrator, Technical Committee members, Panel of Experts, Official Photographer, and participants are allowed to be at the venue.
- K. Questions/queries from the participants shall not be entertained during the exhibition proper.
- L. Participants shall go through a panel interview after the four (4) hour time allotment.
- M. The working area should be cleaned by the participants immediately after the event.

**RESOURCE REQUIREMENT**

<b>Event Supplies, Tools and Equipment</b>	<b>Participant</b>	<b>Host School / Venue</b>	<b>Host Region / Division</b>
<b>A. Materials / Supplies</b>			
<b>B. Tools / Equipment</b>		- Desktop computer - Printer (ratio 1:1)	
<b>C. Others</b>		- AutoCAD 2019 Version <i>Note: Any version of CAD</i>	- Printing cost





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	<i>is allowed but in uniform.</i>	
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**Note:** All outputs (soft and hard copies) shall be collected by the Event Secretary and shall be endorsed to the Organizers.

<b>COMPONENT AREA</b>	<b>HOME ECONOMICS</b>	
<b>KEY STAGE</b>	Key Stage Two (2): Grade 6 only	
<b>EVENT TITLE</b>	<b>Food Preservation</b>	
<b>NO. OF PARTICIPANT/S</b>	2 learner-participants per region (Grade 6 only)	
<b>TIME ALLOTMENT</b>	4 hours excluding interview	
<b>PERFORMANCE STANDARD</b>	The learners use and maintain appropriate tools and follows the Occupational Health and Standard (OHS) in food preservation.	
<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>	Preservation	
<b>DESCRIPTION</b>	<b>Food Preservation</b> is an NFOT event category of Technolympics that allows learner-participants to apply the principles of fruit and vegetable preservation. It includes preparation, designing, and presenting fruits and vegetables.	
<b>CRITERIA FOR PRESENTATION</b>	<b>Criteria</b>	<b>Percentage</b>
	Creativity	25%
	Process	25%
	Proper Use of Tools	15%
	Speed	10%
	Safety	10%
	Ability to Present Idea	15%
	<b>Total</b>	<b>100%</b>

**EVENT RULES AND MECHANICS**

- A. All officially enrolled Grade 6 learners 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 contest venue two (2) hours ahead of the event schedule.







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- 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.
- E. The Event Administrator shall let participants to draw lots to determine their respective places and set up their food and materials at their designated areas. Setting up of their extension cords, tools, and equipment should be done during this time.
- F. Each participant shall wear appropriate personal protective equipment (PPE) according to the standard requirements.
- G. Final briefing of participants shall be done fifteen (15) 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.
- O. Participants are not allowed to ask questions 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 (and refrain from asking questions) but not ask questions to participants to avoid disruption.
- L. The working area should be cleaned immediately by the participants after the event.

**RESOURCE REQUIREMENT**

<b>Event Supplies, Tools and Equipment</b>	<b>Participant</b>	<b>Host School / Venue</b>	<b>Host Region / Division</b>
<b>A. Materials/ Supplies</b>			<ul style="list-style-type: none"> <li>- Papaya</li> <li>- Mango (Carabao, unripe)</li> <li>- Carrots</li> <li>- Cucumber</li> <li>- Turnips</li> <li>- Onion</li> <li>- Vinegar</li> </ul>





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			- Salt
<b>B. Tools / Equipment</b>		- Chopping board - Knife	- Jars with lids, 16 oz pint (2 pcs)
<b>C. Others</b>	- PPE		- Utility expenses - Working Table - Water outlet/supply

<b>COMPONENT AREA</b>	<b>INDUSTRIAL ARTS</b>	
<b>KEY STAGE</b>	Key Stage Two (2): Grade 6	
<b>EVENT TITLE</b>	<b>Recycling Waste Materials (Plastic)</b>	
<b>NO. OF PARTICIPANT/S</b>	1 learner-participant from the identified grade level per region	
<b>TIME ALLOTMENT</b>	3 hours excluding the interview	
<b>PERFORMANCE STANDARD</b>	Create a sellable product as using recyclable plastic materials.	
<b>21<sup>ST</sup> CENTURY SKILL/S</b>	Creativity, Communication and Critical Thinking	
<b>CREATIVE INDUSTRIES DOMAIN</b>	Arts and Craft	
<b>DESCRIPTION</b>	<b>Recycling Waste Materials</b> is an NFOT event category of Technolympics that allows learner-participants to utilize plastic waste materials to make a sellable product.	
<b>CRITERIA FOR ASSESSMENT</b>	<b>Criteria</b>	<b>Percentage</b>
	Creativity of the Product	25%
	Process	25%
	Use of Tools	15%
	Safety	15%
	Speed	10%
	Ability to Present the Process	10%
	<b>Total</b>	<b>100%</b>

**EVENT RULES AND MECHANICS**

- A. All officially enrolled Grade 6 learners with LRN are eligible to join the exhibition.
- 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.







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- C. The Technical Committee shall inspect the resource requirements for the exhibition.
- 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.
- 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.
- 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.
- G. Borrowing of materials, supplies, tools, and equipment is strictly prohibited.
- H. Briefing of participants shall be done fifteen (15) minutes before the scheduled event.
- I. The Event Administrator shall signal for the event to start. Once the event has started, the teacher-coaches and other delegates shall no longer be allowed to talk to the participants to concentrate in the event.
- J. Only the Event Administrator, Technical Committee members, Judges, Official Photographer, and participants are allowed to be at the venue.  
 Questions/queries from participants shall not be entertained during the exhibition proper.
- K. Participants shall go through a panel interview and deliberation by the Board of Judges after the three (3) hour time allotment.
- L. Participants are advised to bring their own food as they are not allowed to go out of the venue during break time.
- M. The working area should be cleaned by participants immediately after the event.

**RESOURCE REQUIREMENT**

<b>Event Supplies, Tools and Equipment</b>	<b>Participant</b>	<b>Host School / Venue</b>	<b>Host Region / Division</b>
<b>D. Materials / Supplies</b>		<ul style="list-style-type: none"> <li>- Plastic waste materials such as plastic cups and bottles</li> <li>- Glue</li> </ul>	
<b>E. Tools / Equipment</b>		<ul style="list-style-type: none"> <li>- Cutter</li> <li>- Scissor</li> <li>- Glue Gun</li> <li>- Blue torch Butane Gas</li> </ul>	<ul style="list-style-type: none"> <li>- Tables</li> <li>- Chairs</li> <li>- Extension Cord</li> </ul>





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<b>F. Others</b>		- PPE	- Utility expenses - Outlet/Supply
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**Note:** All outputs (soft and hard copies) shall be collected by the Event Secretary and shall be endorsed to the Organizers.