



Republic of the Philippines  
**Department of Education**  
REGION III  
SCHOOLS DIVISION OFFICE OF BATAAN

**DIVISION MEMORANDUM**  
No. 059, s. 2024

FEB 16 2024

**2024 DIVISION TECHNOLYMPICS**

To: Assistant Schools Division Superintendent  
Chief Education Supervisors  
Education Program Supervisors  
Public Schools District Supervisors  
Public and Private School Principals, Assistant Principals, and OICs  
All Others Concerned

1. This Office announces the conduct of the **Division Technolympics** on **March 8, 2024** at Pablo Roman Memorial High School, Pilar, Bataan.
2. This activity is in line with the conduct of the Regional Festival of Talents which aims to showcase the skills acquired by students in Edukasyong Pantahanan at Pangkabuhayan (EPP), Technology & Livelihood Education (TLE) & Technical-Vocational-Livelihood (TVL) essential for learning, innovation, technology, and career skills needed for work.
3. Private Elementary/Secondary schools and Alternative Learning System (ALS) learners are highly encouraged to participate in this competition and may join in the district level competition. Winners in each category will compete at the Division Level.
4. The categories, number of learner-participants, and time allotment per district are follows:

Category	No. of Learner-Participant	Time Allotment (excluding interview)
<b>ELEMENTARY</b>		
1. Food Preservation	2	4 hours
2. Recycled Waste Materials (Plastic)	1	4 hours
<b>SECONDARY</b>		
1. Dressmaking (Corporate Attire)	2	4 hours
2. Food Processing (Meat, Fish & Vegetables)	3	4 hours
3. Electrical Installation and Maintenance (EIM)	2	4 hours
4. Technical Drafting	1	4 hours



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5. Expenses for travel, materials and training of participating schools relevant to this competition are chargeable against their respective school MOOE/local funds while meals and token for judges during the contest proper are chargeable against SARO No. 2023-07-137, subject to the usual accounting and auditing rules and regulations.
6. Please refer to the attached Implementing Guidelines for the Skills Exhibition for detailed mechanics of the competition (Enclosure 1).
7. Immediate and wide dissemination of this Memorandum is enjoined.

**CAROLINA S. VIOLETA, EdD, CESO V**  
Schools Division Superintendent

Ci8

Encls.: As stated

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

CONTEST  
STUDENTS  
TEACHERS  
TECHNOLYMPIC



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Enclosure No. \_\_\_ to Division Memorandum No. \_\_\_, 2024



## 2024 DIVISION FESTIVAL OF TALENTS



### Implementing Guidelines on Technolympics

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

Category	Components	No. of Learner- Participant	No. of Teacher- Coach	Time Allotment (excluding interview)
<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)

## COMPONENT AREA

## KEY STAGE

## EVENT TITLE

## NO. OF PARTICIPANT/S TIME

## ALLOTMENT

## PERFORMANCE STANDARD

## 21<sup>ST</sup> CENTURY SKILL/S

## HOME ECONOMICS

Key Stage Three (3): Grades 9 and 10; and Key Stage Four (4):  
 Grades 11 and 12

## Dressmaking

Two (2) participants from either of the key stages or grade  
 level from one key stage or grade level alone per region

4 hours excluding interview and preliminary activities

The learners recognize their personal entrepreneurial  
 competencies (PECs), prepare an activity plan, and design,  
 measure, and sew ladies' blouse and trouser.

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

## CREATIVE INDUSTRIES DOMAIN

Design

## DESCRIPTION

**Dressmaking** is an NFOT event category of Technolympics  
 that allows learner-participants to apply the principles of  
 dressmaking/construction of lady's blouse and trouser.

## CRITERIA FOR PRESENTATION

### Criteria

### Percentage

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>



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### **EVENT RULES AND MECHANICS**

- 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.





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RESOURCE REQUIREMENT			
Event Supplies, Tools, and Equipment	Participants	Host School/Venue	Host Region
<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>



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## TECHNOLYMPICS

(A Showcase of Marketable Products and Performances)

### COMPONENT AREA

### KEY STAGE

### EVENT TITLE

### NO. OF

### PARTICIPANT/S

### TIME

### ALLOTMENT

### PERFORMANCE STANDARD

### 21<sup>ST</sup> CENTURY SKILL/S

### CREATIVE INDUSTRIES DOMAIN DESCRIPTION

### AGRI-FISHERY ARTS

Key Stage Three (3): Grades 9 and 10; Key Stage Four (4):  
 Grades 11 and 12

### Food Processing (Meat, Fish, and Vegetable)

3 learner-participants from either of the key stages or grade  
 level or from one key stage or grade level alone per region

4 hours excluding the interview

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.

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

Traditional Cultural Expressions

**Food Processing (Meat, Fish, and Vegetable)** 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: (*Chicken Longanisa*), Fish (*Bangus-  
 Spanish Sardines*), Vegetables (*Pickling-Sayote, Papaya, Sitaw,  
 Ampalaya, & Carrots*)

### CRITERIA FOR PRESENTATION

#### Criteria

#### Percentage

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%

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**Total**

**100 %**

**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.
- 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.





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*(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**

Event Supplies, Tools and Equipment	Participant	Host School / Venue	Host Region / Division
<b>A. Materials /Supplies</b>	-	<ul style="list-style-type: none"><li>- Cooking utensils</li><li>- 12 oz. Jar, with wide opening (4 bottles)</li><li>- rubberized cap/lid</li><li>- polyethylene</li></ul>	<ul style="list-style-type: none"><li>- 2 pcs bangus (approx. 2 pcs per half kg.) per participant (1 for presentation, 1 for tasting)</li><li>- 1 kg whole dressed chicken</li><li>- Ingredients (vegetable, fruits &amp; others) binder ingredients (ex. egg and cornstarch)</li></ul>
<b>B. Tools / Equipment</b>		<ul style="list-style-type: none"><li>- Working Tables</li><li>- Cooking Area</li><li>- Stove</li><li>- Water outlets</li></ul>	<ul style="list-style-type: none"><li>- Knife</li><li>- Chopping Board</li><li>- Pressure Cooker</li><li>- Gas stove</li><li>- LPG</li></ul>
<b>C. Others</b>	- PPE		- Utility expenses

**Note:**

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



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# TECHNOLYMPICS

(A Showcase of Marketable Products and Performances)

## COMPONENT AREA

## KEY STAGE

## EVENT TITLE

## NO. OF PARTICIPANT/S TIME

## ALLOTMENT

## PERFORMANCE STANDARD

## 21<sup>ST</sup> CENTURY SKILL/S

## CREATIVE INDUSTRIES DOMAIN

## DESCRIPTION

## INDUSTRIAL ARTS

Key Stage Three (3): Grades 9 and 10; Key Stage Four (4):  
 Grades 11 and 12

## Electrical Installation and Maintenance (EIM)

2 learner-participants from either of the key stages or grade  
 levels or from one key stage or grade level alone per region

4 hours excluding interview

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).

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.

Design

**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.

## CRITERIA FOR ASSESSMENT

## Criteria

## Percentage

Accuracy of interpretation of  
 schematic diagram

25%

Accuracy of installation

30%

Use of tools

15%

Safety

15%

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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.
- 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.

The 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.



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- 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**

Event Supplies, Tools and Equipment	Participant	Host School / Venue	Host Region / Division
<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>	<ul style="list-style-type: none"><li>- Floor Plan (single storey residential house)</li></ul>
<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	<ul style="list-style-type: none"><li>- Utility expenses</li></ul>	

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





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## TECHNOLYMPICS

(A Showcase of Marketable Products and Performances)

**COMPONENT  
AREA  
KEY STAGE**

**INFORMATION AND COMMUNICATION TECHNOLOGY  
(ICT)**

Key Stage Three (3): Grades 9 and 10; Key Stage Four (4):  
Grades 11 and 12

**EVENT  
PACKAGE**

**Technical Drafting: Prepare Computer-Aided Design of  
a House**

- **Floor Plan** (*scale 1:100m*)
- **Elevations** (*front, left, right, and rear elevation*)
- **Perspective**

Floor area – 60 sq. m.

Land area – 100 sq. m.

**Note:** Use scale 1:100 meters

**NO. OF  
PARTICIPANT/S  
TIME  
ALLOTMENT  
PERFORMANCE  
STANDARD  
21<sup>ST</sup> CENTURY  
SKILL/S**

1 learner-participant from either of the key stages or grade  
levels or from one key stage or grade level alone per region

4 hours excluding interview

The learners create a house plan following architectural  
standards.

Core skills supported using ICT, technical, information  
management, communication, collaboration, creativity, critical  
thinking, and problem-solving

**CREATIVE  
INDUSTRIES  
DOMAIN  
DESCRIPTION**

Design

**Technical Drafting** 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.

**CRITERIA FOR  
ASSESSMENT**

**Criteria**

**Percentage**

Aesthetic/Architectural/Originality and  
creativity of design/ideas

40%

Accuracy (*measurements against  
drawing*)

40%



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Speed ( <i>on time -10, 5 min. late -5, 6 min above 1</i> )	10%
Ability to Present the Process	10%
<b>Total</b>	<b>100%</b>

#### EVENT RULES AND MECHANICS

- 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.
- 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.
- The Technical Committee shall inspect the resource requirements for the event.
- 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.
- All participants shall be at the designated venue thirty (30) minutes before the event starts.
- 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.
- Borrowing of materials, supplies, tools, and equipment is strictly prohibited.
- Briefing of participants shall be done fifteen (15) minutes before the scheduled event.
- 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.
- Only the Event Administrator, Technical Committee members, Panel of Experts, Official Photographer, and participants are allowed to be at the venue.
- Questions/queries from the participants shall not be entertained during the exhibition proper.
- Participants shall go through a panel interview after the four (4) hour time allotment.
- The working area should be cleaned by the participants immediately after the event.

#### RESOURCE REQUIREMENT

Event Supplies, Tools and Equipment	Participant	Host School / Venue	Host Region / Division
A. Materials / Supplies			
B. Tools / Equipment		- Desktop computer - Printer (ratio 1:1)	

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C. Others	- AutoCAD 2019 Version  <b>Note:</b> Any version of CAD is allowed but in uniform.	- Printing cost
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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.



## TECHNOLYMPICS

(A Showcase of Marketable Products and Performances)



### COMPONENT AREA

### KEY STAGE

### EVENT TITLE

### NO. OF PARTICIPANT/S TIME

### ALLOTMENT PERFORMANCE STANDARD

### 21<sup>ST</sup> CENTURY SKILL/S

### CREATIVE INDUSTRIES DOMAIN

### DESCRIPTION

### HOME ECONOMICS

Key Stage Two (2): Grade 6 only

### Food Preservation

2 learner-participants per region (Grade 6 only)

4 hours excluding interview

The learners use and maintain appropriate tools and follows the Occupational Health and Standard (OHS) in food preservation.

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

Preservation

**Food Preservation** 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.

### CRITERIA FOR PRESENTATION

Criteria	Percentage
Creativity	25%
Process	25%

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"We Mould Heroes"



CSC PRIME-HRM BRONZE AWARD  
 CSC Resolution No. 200109



COMMITMENT TO QUALITY MANAGEMENT LEVEL 5  
 2022



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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.
- 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.





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RESOURCE REQUIREMENT			
Event Supplies, Tools and Equipment	Participant	Host School / Venue	Host Region / Division
A. Materials/ Supplies			<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> <li>- Salt</li> </ul>
B. Tools / Equipment		<ul style="list-style-type: none"> <li>- Chopping board</li> <li>- Knife</li> </ul>	<ul style="list-style-type: none"> <li>- Jars with lids, 16 oz pint (2 pcs)</li> </ul>
C. Others	<ul style="list-style-type: none"> <li>- PPE</li> </ul>		<ul style="list-style-type: none"> <li>- Utility expenses</li> <li>- Working Table</li> <li>- Water outlet/supply</li> </ul>



## TECHNOLYMPICS

(A Showcase of Marketable Products and Performances)



### COMPONENT AREA

### KEY STAGE

### EVENT TITLE

### NO. OF PARTICIPANT/S TIME

### ALLOTMENT

### PERFORMANCE STANDARD

### INDUSTRIAL ARTS

Key Stage Two (2): Grade 6

### Recycling Waste Materials (Plastic)

1 learner-participant from the identified grade level per region

3 hours excluding the interview

Create a sellable product as using recyclable plastic materials.



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*"We Mould Heroes"*



CSC PRIME-IRM BRONZE AWARD  
 CSC Resolution No. 2001202



COMMITMENT TO  
 QUALITY MANAGEMENT LEVEL 9  
 2022



Republic of the Philippines  
**Department of Education**  
REGION III  
SCHOOLS DIVISION OFFICE OF BATAAN

<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**

- All officially enrolled Grade 6 learners with LRN are eligible to join the exhibition.
- 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.
- The Technical Committee shall inspect the resource requirements for the exhibition.
- 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.
- 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.
- 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.
- Borrowing of materials, supplies, tools, and equipment is strictly prohibited.
- Briefing of participants shall be done fifteen (15) minutes before the scheduled event.
- 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.
- Only the Event Administrator, Technical Committee members, Judges, Official Photographer, and participants are allowed to be at the venue.





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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**

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

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