

### **Department of Education**CORDILLERA ADMINISTRATIVE REGION

MAR 3 0 2023

29 Mar 2023

### REGIONAL MEMORANDUM No. 453.2023

### CORRIGENDUM TO REGIONAL MEMORANDUM 106, SERIES 2023 (CONDUCT OF 2023 REGIONAL ACADEMIC FESTIVAL)

To: Assistant Regional Director Schools Division Superintendents All Others Concerned

- 1. Relative to RM. 106, s. 2023 entitled Addendum to the 2023 Academic Festival, attached are the guidelines of the following:
  - a. STEMazing
  - b. Special Program in Foreign Language (SPFL)
  - c. Technolympics
  - d. SPED
- 2. For Edukasyon sa Pagpapakatao (EsP), the Values Formation activity shall be changed to Bible Verse Reading Showcase.
- 3. All other provisions of the memorandum shall remain in effect.
- 4. Immediate and widest dissemination of this Memorandum is directed.

ESTELA P. LEON-CARIÑO EdD, CESO III
Director IV / Regional Director

CLMD/RCA/csa/ray



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(A Showcase of Science, Technological, and Mathematical Outputs)

COMPONENT AREA	Science, Technology, and Mathematics		
KEY STAGE	Key Stage Three (3): Grades 7 to 10; Key Stage Four (4): Grades 11 to 12		
EVENT TITLE	STEM Processes and Practices Exhibition		
NO. OF PARTICIPANT/S	A team composed of three (3) learner-participa	ants per Division	
TIME ALLOTMENT	3 Hours (Creation of Outputs)1 Minute Prese Minute Q and A	ntation, About 5	
PERFORMANCE STANDARD	Obtain scientific and technological information from varied sources about global issues that have impact on the country. Acquire scientific attitudes that will allow them to innovate and/or create products useful to the community or country. Process information to get relevant data for a problem at hand.		
21 <sup>ST</sup> CENTURY SKILL/S	Critical thinking, Communication skills, Cresolving, Collaboration. Information literacy, 7 and digital literacy.		
CREATIVE INDUSTRIES DOMAIN	Creative Services		
DESCRIPTION	STEM Processes and Practices Exhibition is an NFOT event category of STEMAZING that allows learner-participants to apply science and mathematics thinking skills to solve problems that have local, national, and global impact. It allows them to become problem solvers by addressing social, scientific, and environmental issues through the application of 21st century skills.  In this activity, participants will be presenting oral and written		
	proposed solution to a given scenario.		
CRITERIA FOR PRESENTATION	Criteria Written Proposal	Percentage	
	Content/Organization/Thematic Relevance (Based on scientific, technological, and other valid assumptions, Feasibility of the	50%	
	proposed solution)	20%	
	proposed solution)  Relevance of data used	20%	
	proposed solution) Relevance of data used Oral Presentation	20%	
	proposed solution)  Relevance of data used	20%	
	proposed solution) Relevance of data used Oral Presentation Discussion/Arguments/Delivery (Based on scientific, technological, and other valid assumptions, Feasibility of the		

#### **EVENT RULES AND MECHANICS**

#### General Guidelines

- 1. The showcase shall consist of proposal writing and One-Minute Presentation. The teams shall develop and present their proposal to the panel of judges of their solution about a real-world problem/scenario of local or global importance. The situation containing the problem shall be given on-site during the showcase.
- 2. The participants are given 3 hours to conceptualize and prepare their written description of the proposed solution for the oral presentation. All entries submitted shall not bear any markings that identify their regions. The participants may use the internet and other printed resources in developing their written solution, however, the teams are not allowed to confer with their coaches while the activity is on going. Any form of communication between the participants and other parties (coach, parents, classmates, teachers, etc.) shall warrant automatic disqualification.
- 3. The proposed solution shall have the following components:

Summary (100 - 200 Words)

Background and Problem (200 - 300 Words)

(Describe the challenges and how the proposed solution addresses the problem presented. Scientific Principles and Technology applicable to the resolution of the problem.)

Beneficiaries

Proposed Solution to the Problem Presented (300 – 500 words)

Methods/Details of the proposed solution including the Cost - Analysis as applicable.

Include illustrations, figures, and charts.

References: May use any format as long as consistency is observed

- 4. The teams shall encode their proposals in word processing software, double-spaced using Bookman Old style font size eleven set in A4 size paper. Margins shall be 1 inch on all sides of the paper. Within the 3 hours, the teams shall submit their outputs (electronic copy) to the facilitators.
- 5. The proposals shall be subjected to a plagiarism check. Any proposals which exceed 15% similarity index (uncited) shall be deducted 2 points from the total score for every percent in excess. However, cited references shall be excluded from the 15% tolerance.
- 6. The submitted proposals shall be evaluated by the assessors before the oral presentation.
- 7. A timer board shall be shown to the public as well as to the participants.
- 8. At the end of one minute, a buzzer shall signal that the time for presentation is up and the participants shall immediately stop presenting.

9. After the presentation, the assessors will ask questions for clarifications.

RESOURCE REQUIREMENTS Host School / Host Division / **Participants** Venue Region Plain White Attire Shirt plagiarism Tools and Computer/ Timer Laptop/ Notebook/ checker Equipment 2 multimedia projectors, books and Printer other printed fast internet resources, connection, Sound System pocket Wi-Fi Adequate electrical outlets, extension cords Physical Facilities Hall with stage, one holding room, 2 reams Bond Others Utility paper A4 expenses

(A Showcase of Foreign Language Skills)

COMPONENT AREA	SPECIAL PROGRAM IN FOREIGN LANGUAGE	(SPFL)		
KEY STAGE	Key Stage 3 (Grades 7 to 10)			
EVENT TITLE	Foreign Language Exposition (FLE)			
NO. OF PARTICIPANT/S	1 learner-participant per foreign language per division			
TIME	7 minutes			
ALLOTMENT	3 minutes for studying the picture and speech preparation			
	• 2 minutes for the introduction on the character portrayed			
	2 minutes for the speech delivery on the picture	•		
PERFORMANCE STANDARD	The learner communicates correctly and creative and written form, various words, phrases, and e from visual and textual materials			
21 <sup>ST</sup> CENTURY SKILL/S	Communication, Creativity, and Critical Thinking	ng		
CREATIVE INDUSTRIES	Performing Arts Domain			
DOMAIN DESCRIPTION	The Foreign Language Exposition (FLE) is an			
DOMAIN		ants deliver a eign language sented visual		
DOMAIN DESCRIPTION	The Foreign Language Exposition (FLE) is an category of Lingo Stars where learner-participal speech accurately and creatively using a fore (Mandarin, and Nihongo) based on the prematerials while wearing a costume and portray character from China, or Japan.	ants deliver a eign language sented visual ying a famous		
DOMAIN DESCRIPTION CRITERIA FOR	The Foreign Language Exposition (FLE) is an category of Lingo Stars where learner-participal speech accurately and creatively using a fore (Mandarin, and Nihongo) based on the prematerials while wearing a costume and portray	ants deliver a eign language sented visual		
DOMAIN DESCRIPTION CRITERIA FOR	The Foreign Language Exposition (FLE) is an category of Lingo Stars where learner-participal speech accurately and creatively using a fore (Mandarin, and Nihongo) based on the presentation while wearing a costume and portray character from China, or Japan.  Criteria  Costume  Related to the character being portrayed Appropriate and decent  Oral Presentation  Describe the picture presented creatively and accurately Present the character clearly and	ants deliver a eign language sented visual ying a famous		
DOMAIN DESCRIPTION CRITERIA FOR	The Foreign Language Exposition (FLE) is an category of Lingo Stars where learner-participal speech accurately and creatively using a fore (Mandarin, and Nihongo) based on the presentation while wearing a costume and portray character from China, or Japan.  Criteria  Costume  Related to the character being portrayed Appropriate and decent  Oral Presentation  Describe the picture presented creatively and accurately Present the character clearly and fluently	ants deliver a eign language sented visual ving a famous  Percentage  10%		
DOMAIN DESCRIPTION CRITERIA FOR	The Foreign Language Exposition (FLE) is an category of Lingo Stars where learner-participal speech accurately and creatively using a fore (Mandarin, and Nihongo) based on the presentation while wearing a costume and portray character from China, or Japan.  Criteria  Costume  Related to the character being portrayed Appropriate and decent  Oral Presentation Describe the picture presented creatively and accurately Present the character clearly and fluently  Stage Presence Show confidence and good and appropriate posture/projection, facial expressions, gestures	ants deliver a eign language sented visual ying a famous  Percentage 10%		
DOMAIN DESCRIPTION CRITERIA FOR	The Foreign Language Exposition (FLE) is an category of Lingo Stars where learner-participe speech accurately and creatively using a fore (Mandarin, and Nihongo) based on the prematerials while wearing a costume and portray character from China, or Japan.  Criteria  Costume  Related to the character being portrayed Appropriate and decent  Oral Presentation Describe the picture presented creatively and accurately Present the character clearly and fluently  Stage Presence Show confidence and good and appropriate posture/projection, facial	ants deliver a eign language sented visual ying a famous  Percentage  10%		

#### **EVENT RULES AND MECHANICS**

- A. The **Foreign Language Exposition (FLE)** event is open to all Key Stage 3 (Grades 7 to 10) learners who are officially enrolled in in public schools offering Special Program in Foreign Language (SPFL). This shall be done under **exhibition category**. Each division shall register one (1) participant (learner) and one (1) teacher-coach per foreign language.
- B. Foreign languages included in the FLE are (1) Mandarin, and (2) Nihongo. FLE for Mandarin and Nihongo shall be participated only by implementing division.
- C. The division SPFL coordinator shall upload to the Google Form the picture and description of the character that the participants shall portray. The Regional Technical Working Group (RTWG) shall print it to serve as reference.
- D. Participants shall wear the costume of a famous character relevant to their foreign language (Mandarin, or Nihongo's film, politics, history, literature, culture, and religion). Only accessories as part of the costume are allowed.
- E. Teacher-coaches and parents are allowed to assist their participants and provide their snacks (30) minutes prior to the start of the event. Afterwards, participants shall enter the holding area.
- F. Drawing of lots by participants for their number identifier shall be done thirty (30) minutes before the event proper.
- G. Prior to the start of the event, participants shall parade before the audience.
- H. The RTWG shall provide participants with materials (pen, paper, and contest picture).
- I. Participants shall be given three (3) minutes to study a picture (e.g. about oneself and others, family and home, friends, school, and community). After three (3) minutes, the aforesaid materials shall be collected from participants.
- J. Then, participants shall deliver a two-minute introduction of a famous character that they portray, culminating in a maximum of two-minute speech delivery describing the given picture.
- K. Participants are expected to use foreign language in a casual or conversational manner.
- L. Colored flags shall be raised by the RTWG to cue the participants during the contest proper. **Green flag** shall be raised to inform the participants on the 'start of their allotted time,' **yellow flag** to signal the remaining '30 seconds,' and **red flag** to signal that their 'time is up.' When the red flag is raised, the participants are expected to stop their speech delivery.

M. Using cellphone or any gadget and/or bringing reference materials/handouts, props, musical instrument/accompaniment are not allowed inside the exhibition venue.

#### RESOURCE REQUIREMENTS

- Supplies and materials
- Timer and flags
- Strips of paper for drawing of lots
- Number identifier
- Wireless microphone with stand
- Sound system
- Certificates
- Pencils
- Ballpens
- Folders
- Calculators
- Bond paper
- Holding Area
- Signages (Preparation Area, Holding Area, Viewing Area, Coaches and Parents' Area)





#### (A Showcase of Marketable Products and Performances)

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

#### **ONSITE EVENTS**

Category	Mode of Delivery	No. of Learner- Participant	No. of Teacher- Coach	Time Allotment (excluding interview)
Dressmaking (Corporate Attire)	in-person	2	1	4 hours
Fruit and Vegetable Carving	in-person	2	1	4 hours
Food Processing (Meat, Fish & Vegetable)	in-person	3	1	4 hours
Electrical Installation and Maintenance (EIM)	in-person	2	1	4 hours
Invitation Card Making Using Microsoft Productivity Tools	in-person	1	1	3 hours
Technical Drafting	in-person	1	1	4 hours
Total		11	6	

#### **ONLINE EVENTS**

Category	Mode of Delivery	No. of Learner- Participant	No. of Teacher- Coach	Time Allotment (excluding interview)
Cookery	online	2	1	3 hours
Bread and Pastry Production	online	2	1	4 hours
Computer System Servicing	online	1	1	4 hours
Automotive Servicing	online	2	1	2 hours
Feed Formulation	online	1	1	1 hour
Total		8	5	





(A Showcase of Marketable Products and Performances)

COMPONENT		<del></del>	
AREA	HOME ECONOMICS		
KEY STAGE	Key Stage Three (3): Grades 9 and 10; and Key Stage		
	Four (4): Grades 11 and 12		
EVENT TITLE	Dressmaking (Corporate Attire)		
NO. OF	Two (2) participants from either of	the key stages or	
PARTICIPANT/S	grade level from one key stage or gradivision	ade level alone per	
TIME ALLOTMENT	4 hours excluding interview and prel	iminary activities	
PERFORMANCE	The learners recognize their person		
STANDARD	competencies (PECs), prepare an		
	design, measure, and sew corporate		
21st CENTURY	It is essential for learners to	J	
SKILL/S	innovation skills and abilities where t		
	reflectively, and creatively, analyze a		
	create and implement innovations		
	techniques or methods, and ge		
	knowledge that supports varying degrees of thinking		
CREATIVE	skills and metacognition		
INDUSTRIES	Degian		
DOMAIN	Design		
DESCRIPTION	Drogomoking (Corporate Attire) is a	en arrant actoromy of	
DESCRIPTION	Dressmaking (Corporate Attire) is an event category of		
	Technolympics that allows learner-participants to apply the principles of dressmaking/construction of Corporate		
	Attire with short sleeves and blazer.		
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%	
	Total	100%	

#### **EVENT RULES AND MECHANICS**

A. All officially enrolled learners in the Junior High School (JHS) Technology and Vocational Education (TVE), Technology and Livelihood Education (TLE), Senior High School (SHS) Technical Vocational Livelihood (TVL) are eligible to join.

### No out to

#### **TECHNOLYMPICS**



#### (A Showcase of Marketable Products and Performances)

- 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 exhibition 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

Event Supplies, Tools, and Equipment	Participants	Host School/Venue/Region
A. Materials /Supplies	- Sewing kit - Sleeve board	<ul><li>Flat iron</li><li>Utility expenses</li></ul>





### **TECHNOLYMPICS**(A Showcase of Marketable Products and Performances)

B. Tools / Equipment  C. Others	<ul> <li>Button holler attachments</li> <li>Left zipper foot</li> <li>Square ruler</li> <li>Threads</li> <li>Fabric (Linen &amp; cotton)</li> <li>Color (asparagus green and black)</li> <li>Size (2 meters' x 60 inches per color)</li> <li>Pins</li> <li>Magic zipper</li> <li>Calculator</li> <li>Pattern paper</li> <li>Pencils</li> <li>Buttons</li> <li>Padding</li> </ul>	- (2) Electric Single needle lockstitch sewing machines - Chair - Cutting/working table - Hanger rack - Extension cord - Electric outlet
C. Others	- PPE	- Model - Utility expenses - Machine Technician





(A Showcase of Marketable Products and Performances)

COMPONENT	HOME ECONOMICS		
AREA			
KEY STAGE	Key Stage Two (2): Grades 4 to 6		
EVENT TITLE	Fruit and Vegetable Carvi	ng	
NO. OF	2 learner-participants from	either of the grade levels or	
PARTICIPANT/S	from one grade level alone p	er division	
TIME ALLOTMENT	4 hours excluding interview		
PERFORMANCE		ain appropriate carving tools	
STANDARD		onal Health and Standard	
	(OHS) in carving decorative		
21st CENTURY		rkplace, use of appropriate	
SKILL/S		novative skills and abilities	
	where learners think c	·	
	creatively, and analyze and	solve problems	
CREATIVE			
INDUSTRIES	Design		
DOMAIN			
DESCRIPTION	Fruit and Vegetable Carving is an event category of		
	Technolympics that allows learner-participants to apply		
	the principles of fruit and vegetables carving. It includes		
	preparation, carving, designing, and presenting fruits		
	_	termelon, apple, pineapple,	
	carrots, and cucumber.		
CRITERIA FOR	Criteria Percentage		
PRESENTATION	Creativity	25%	
	Process	25%	
	Proper Use of Tools	15%	
	Speed	10%	
	Safety	10%	
	Ability to Present Idea	15%	
	Total	100%	

#### **EVENT RULES AND 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 (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





(A Showcase of Marketable Products and Performances)

- 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 exhibition proper. Once the event has started, the teacher-coaches and other delegates are strictly prohibited within the event area.
- O. 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.

#### RESOURCE REQUIREMENT

Event Supplies, Tools and Equipment	Participant	Host School / Venue/Region
A. Materials/ Supplies  B. Tools / Equipment	<ul> <li>Apple</li> <li>Watermelon</li> <li>Pineapple</li> <li>Carrots</li> <li>Cucumber</li> <li>Carving tools</li> <li>Chopping board</li> <li>Display tray</li> </ul>	
C. Others	- PPE	<ul><li>Utility expenses</li><li>Working Table</li><li>Water</li><li>outlet/supply</li></ul>





(A Showcase of Marketable Products and Performances)

COMPONENT AREA	AGRI-FISHERY ARTS		
KEY STAGE	Key Stage Three (3): Grades 9 and 10; Key Stage Four (4): Grades 11 and 12		
EVENT TITLE	Food Processing (Meat, Fish, and	Vegetable)	
NO. OF PARTICIPANT/S	3 learner-participants from either of the key stages or grade level or from one key stage or grade level alone per division		
TIME ALLOTMENT	4 hours excluding interview		
PERFORMANCE STANDARD	The learners independently developrocessing and demonstrate the confood processing prescribed in the Education Curriculum as of May 20	ore competencies in the K to 12 Basic	
21 <sup>ST</sup> CENTURY SKILL/S	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		
CREATIVE INDUSTRIES DOMAIN	Traditional Cultural Expressions		
DESCRIPTION	Food Processing (Meat, Fish, and Vegetable) is an 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, Sitaw, Ampalaya, & Carrots)		
CRITERIA FOR	Criteria	Percentage	
PRESENTATION	Palatability	25%	
	Process used in preservation	20%	
	Product Presentation and Packaging	15%	
	Use of tools and equipment	10%	
	Sanitation Procedures, Methods & Safety work habits	10%	
	Speed	10%	
	Ability to Present the Process	10%	
	Total	100 %	

#### **EVENT RULES AND MECHANICS**

A. All officially enrolled learners in the Junior High School (JHS) Technology and Vocational Education (TVE), Technology and Livelihood Education (TLE), Senior High School (SHS) Technical Vocational Livelihood (TVL) eligible to join.

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#### **TECHNOLYMPICS**



#### (A Showcase of Marketable Products and Performances)

- 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 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.





(A Showcase of Marketable Products and Performances)

#### RESOURCE REQUIREMENT

Event Supplies, Tools and Equipment	Participant	Host School / Venue/Region
A. Materials /Supplies	<ul> <li>Cooking utensils</li> <li>12 oz. Jar, with wide opening (4 bottles)</li> <li>rubberized cap/lid</li> <li>polyethylene</li> <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. Tools / Equipment	<ul><li>Stove</li><li>Knife</li><li>Chopping Board</li><li>Pressure Cooker</li></ul>	<ul><li>Working Tables</li><li>Cooking Area</li><li>Water outlets</li></ul>
C. Others	- 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





**TECHNOLYMPICS**(A Showcase of Marketable Products and Performances)

COMPONENT			
AREA	INDUSTRIAL ARTS		
KEY STAGE	Key Stage Three (3): Grades 9 and 10; Key Stage Four		
	(4): Grades 11 and 12		
EVENT TITLE	Electrical Installation and Mainte		
NO. OF	2 learner-participants from either	of the key stages or	
PARTICIPANT/S	grade levels or from one key stage per division	or grade level alone	
TIME ALLOTMENT	4 hours excluding interview		
PERFORMANCE STANDARD	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).		
21 <sup>ST</sup> CENTURY SKILL/S	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.		
CREATIVE INDUSTRIES DOMAIN	Design		
DESCRIPTION	Electrical Installation and Maintenance (EIM) is an 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	Criteria	Percentage	
ASSESSMENT	Accuracy of interpretation of schematic diagram	25%	
	Accuracy of installation	30%	
	Use of tools	15%	
	Safety	15%	
	Speed	10%	
	Ability to Explain Process	5%	
	Total:	100%	

#### **EVENT RULES AND MECHANICS**

A. All officially enrolled learners in the Junior High School (JHS) Technology and Vocational Education (TVE), Technology and Livelihood



#### (A Showcase of Marketable Products and Performances)

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, 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 are going on.
- L. 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.
- M. Each participant shall go through a panel interview with the Panel of Experts with a maximum of five minutes per entry.
- N. Interview shall be done one at a time.
- O. All provided event materials shall be used by participants for their outputs. Alteration of the event materials by the participants is not allowed.
- P. The schematic diagram will be provided on the day of the event.





**TECHNOLYMPICS**(A Showcase of Marketable Products and Performances)

#### RESOURCE REQUIREMENT

Event Supplies, Tools and Equipment	Participant	Host School / Venue/ Region		
A. Material/ Supplies	<ul> <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>	Schematic diagram		
B. Tools/ Equipment	<ul> <li>All tools/equipment</li> <li>needed for the wiring</li> <li>installation</li> <li>PPE</li> </ul>	- Working board 4' X 8'		
C. Others		- Utility expenses		

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





(A Showcase of Marketable Products and Performances)

COMPONENT	INFORMATION AND	COMMUNICATION			
AREA	TECHNOLOGY (ICT)				
KEY STAGE	Key Stage Two (2): Grades 4 to 6				
EVENT TITLE	Invitation Card Making using Microsoft Productivity				
	Tools	Tools			
NO. OF	1 learner-participant from either of				
PARTICIPANT/S	from one grade level alone per division	n			
TIME	3 hours excluding interview				
ALLOTMENT	<u> </u>				
PERFORMANCE	Create an invitation card as a knowl	edge product using			
STANDARD	Microsoft productivity tools.				
21st CENTURY	Creativity, Communication, Critical	Thinking, ICT for			
SKILL/S	Learning, Self-Regulation				
CREATIVE					
INDUSTRIES	Publishing and Printed Media				
DOMAIN					
DESCRIPTION	Invitation Card Making using Microsoft Productivity				
	<b>Tools</b> is an event category of Technolympics that allows				
	learner-participants to utilize several Microsoft				
	productivity tools to make unique invitation card based				
	on the given topic or theme.	T			
CRITERIA FOR	Criteria	Percentage			
ASSESSMENT	Creativity of Design	25%			
	Technical Use of the Productivity	25%			
	Tools				
	Relevance to the Theme 15%				
	Layout and Measurement	15%			
	Wise use of time/speed	10%			
	Ability to Present the Process 10%				
	Total 100%				

#### **EVENT RULES AND MECHANICS**

- A. All officially enrolled Grades 4 to 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.
- 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. Any of the Microsoft productivity tools (Word, Excel, PowerPoint) may be used by learner-participants in editing or enhancing photos,

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#### TECHNOLYMPICS



(A Showcase of Marketable Products and Performances)

- creating graphs and diagrams (if necessary). However, Microsoft Publisher shall be used to layout the invitation card.
- F. The layout size of the invitation card and the theme shall be announced by the Event Administrator.
- G. 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.
- H. The Event Administrator shall let participants to draw lots to determine their respective places. Setting up of their extension cords, tools, and equipment which shall be done during this time.
- I. Borrowing of materials, supplies, tools, and equipment is strictly prohibited.
- J. Briefing of participants shall be done fifteen (15) minutes before the scheduled event.
- K. 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.
- L. 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.
- M. Participants shall go through a panel interview and deliberation by the Board of Judges after the three (3) hour time allotment.
- N. Participants are advised to bring their own food as they are not allowed to go out of the venue during break time.
- O. File shall be saved using this format: InvitationCard# (participant number) Ex. InvitationCard#01
- P. The working area should be cleaned by participants immediately after the event.

#### RESOURCE REQUIREMENT

Event Supplies, Tools and Equipment	Participant	Host School / Venue/Region
A. Materials / Supplies		
B. Tools / Equipment		- Laptop Printer (ratio 1:1)
C. Others	77210-2-100	- Printing cost

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





(A Showcase of Marketable Products and Performances)

COMPONENT		COMMUNICATION		
AREA	TECHNOLOGY (ICT)	·		
KEY STAGE	Key Stage Three (3): Grades 9 and 1	0; Key Stage Four		
	(4): Grades 11 and 12			
EVENT	Technical Drafting: Prepare Compu	iter-Aided Design		
PACKAGE	of a House			
	- Floor Plan (scale 1:100m)			
	- <b>Elevations</b> (front, left, right, and	rear elevation)		
	- Perspective			
	Floor area – 60 sq. m.			
	Land area – 100 sq. m.			
	<b>Note:</b> Use scale 1:100 meters			
NO. OF	1 learner-participant from either of	the key stages or		
PARTICIPANT/S	grade levels or from one key stage or	r grade level alone		
	per division			
TIME	4 house overlyding interview			
ALLOTMENT	4 hours excluding interview			
PERFORMANCE	The learners create a house plan follo	wing architectural		
STANDARD	standards.	_		
21ST CENTURY	Core skills supported using ICT, tech	nnical, information		
SKILL/S	management, communication, collaboration, creativity,			
	critical thinking, and problem-solving			
CREATIVE				
INDUSTRIES	Design			
DOMAIN				
DESCRIPTION	Technical Drafting is an 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	Criteria Percentage			
ASSESSMENT	Aesthetic/Architectural/Originality	4007		
	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%		
	Total	100%		
	<u> </u>			

#### **EVENT RULES AND MECHANICS**

A. All officially enrolled learners in the Junior High School (JHS) Technology and Vocational Education (TVE), Technology and Livelihood Education (TLE), Senior High School (SHS) Technical Vocational Livelihood (TVL) eligible to join.

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#### **TECHNOLYMPICS**



(A Showcase of Marketable Products and Performances)

- 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

Event Supplies, Tools and Equipment	Participant	Host School / Venue	Host Region / Division
D. Materials / Supplies			
E. Tools / Equipment		<ul><li>Desktop computer</li><li>Printer (ratio 1:1)</li></ul>	
F. Others		- AutoCAD 2019 Version  Note: Any version of CAD is allowed but in uniform.	- Printing cost

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







(A Showcase of Marketable Products and Performances)

Component: Area Home Economics

Grade Level: Junior and SHS Including ALS

Event Package: Cookery (Online Cooking Showcase)

No. of Contestants: Two (2)

Time Allotment: Three Hours (3 hrs)

Description: Applying the principles in Cookery NC II based on the Curriculum Guide. The task includes preparation of a MAIN COURSE (Chicken, Pork, or Fish).

#### Criteria for Assessment:

Criteria	Percentage
Safety	10
Process	30
Proper use of tools	10
Presentation	10
Speed	10
Sanitation	10
Fluency of oral communication	20
Total	100

#### **Event Rules and Mechanics:**

- 1. The showcase is open to all learners who are enrolled in JHS and SHS from the eight Schools Division Offices. Participants must consist of 2 learners. The Teacher Coach will give minimal supervision to the learner as overseer.
- 2. Learners shall showcase the preparation and presentation of a main course that is good for one serving.
- Participants shall use appropriate personal protective gears such apron, hairnet, hand towels, face mask and shall observe safety.
- 4. Participants shall follow the sequence of cooking video showcase as stated below:
  - a. Presentation of the participant's information such as: Name of Learner and Grade Level only.



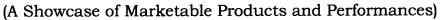


(A Showcase of Marketable Products and Performances)

- b. Introduction of the Title of Recipe, Tools, Equipment and Ingredients to be used (use of Monosodium Glutamate is not allowed)
- c. Cooking proper where learners shall verbally present the process.
- d. Presentation of food in a plate or platter as appropriate
- 5. Participants are given 3 hours to showcase their cooking skills. Pre-prepared ingredients shall not be allowed.
- 6. The technical aspect of the pre-recorded video shall not be part of the criteria for judging; however, the coach shall ensure that the video is of good resolution.
- 7. The name of the school or the SDO shall not be presented in the video to avoid subjectivity during the judging phase. There shall be no sign of school identification in any form.
- 8. The fast forward motion effect shall not be allowed in the video.
- 9. Copy of the recipe shall be submitted to the organizer together with the pre-recorded raw video of the skills showcase in MP4 video file format.









Component: Area Home Economics

Grade Level: Junior and SHS Including ALS

Event Package: Bread and Pastry Production (Online Showcase)

No. of Contestants: Two (2)

Time Allotment: Four Hours (4 hrs)

**Description:** Applying the principles in Bread and Pastry Production NC II based on the Curriculum Guide. The task includes preparation of Swiss Roll, Petit Fours and

Dinner Roll.

#### Criteria for Assessment:

Criteria	Percentage
Process on the Product Development	35
Proper use of tools	15
Product Presentation and Packaging	20
Speed	10
Safety/Sanitation and Hygiene	10
Ability to Present the Process	10
Total	100

#### **Event Rules and Mechanics:**

- 1. The showcase is open to all learners who are enrolled in JHS and SHS from the eight Schools Division Offices. Participants must consist of 2 learners. The Teacher Coach will give minimal supervision to the learner as overseer.
- 2. Learners shall showcase the preparation and presentation of Swiss Roll, Petit Fours and Dinner Roll.
- 3. Participants shall use appropriate personal protective gears such apron, hairnet, hand towels, face mask and shall observe safety.
- 4. Participants shall follow the sequence of cooking video showcase as stated below:
  - a. Presentation of the participant's information such as: Name of Learner and Grade Level only.
  - b. Introduction of the Title of Baked Product, Tools, Equipment and Ingredients to be used.

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#### **TECHNOLYMPICS**



(A Showcase of Marketable Products and Performances)

- c. Baking proper where learners shall verbally present the process.
- d. Presentation of baked product in any packaging materials.
- 5. Participants are given 4 hours to showcase their cooking skills. Pre-prepared ingredients shall not be allowed.
- 6. The technical aspect of the pre-recorded video shall not be part of the criteria for judging; however, the coach shall ensure that the video is of good resolution.
- 7. The name of the school or the SDO shall not be presented in the video to avoid subjectivity during the judging phase. There shall be no sign of school identification in any form.
- 8. The fast forward motion effect shall not be allowed in the video.
- 9. Copy of the recipe shall be submitted to the organizer together with the pre-recorded raw video of the skills showcase in MP4 video file format.





#### (A Showcase of Marketable Products and Performances)

**COMPONENT AREA: INFORMATION AND COMMUNICATION TECHNOLOGY** 

**GRADE LEVEL:** Junior High School and Senior High School

**EVENT PACKAGE:** Computer Systems Servicing (Online Showcase)

NO. OF PARTICIPANTS: One (1)
TIME ALLOTMENT: Four (4) Hours

**DESCRIPTION:** The participants will ensure functionality and connectivity of the computer system through file and printer sharing and internet connectivity through demonstration of the core skills on installing and configuring computer systems and setting-up computer network and server.

#### CRITERIA FOR ASSESSMENT

Criteria	Percentage
Workmanship/Functionality	30
Methods/Procedures Use of tools, materials and equipment	30
Wise use of time/speed	20
Safety work habits and housekeeping Affordability	10
Fluency of oral communication	10
Total	100

#### **EVENT RULES AND MECHANICS**

- 1. The showcase is open to all learners who are enrolled in JHS and SHS from the eight Schools Division Offices. Participants must consist of 1 learner. The Teacher Coach will give minimal supervision to the learner as overseer.
- 2. Participants shall use appropriate personal protective equipment.
- 3. Participants shall follow the sequence of skills showcase as stated below:
  - a. Presentation of the participant's information such as: Name of Learner and Grade Level only.
  - b. Introduction of the skills to be showcased.

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#### **TECHNOLYMPICS**



(A Showcase of Marketable Products and Performances)

- c. Skills showcase proper where learners shall verbally present the process.
- 4. The participant is given 4 hours to showcase his/her skills.
- 5. The technical aspect of the pre-recorded video shall not be part of the criteria for judging; however, the coach shall ensure that the video is of good resolution.
- 6. The name of the school or the SDO shall not be presented in the video to avoid subjectivity during the judging phase. There shall be no sign of school identification in any form.
- 7. The fast forward motion effect shall not be allowed in the video.
- 8. The pre-recorded raw video of the skills showcase in MP4 video file format shall be submitted to the organizer.





#### (A Showcase of Marketable Products and Performances)

**AREA:** Industrial Arts

**GRADE LEVEL:** Junior & Senior High School including ALS

**EVENT PACKAGE:** Gas Engine Tune and Auto-Lighting System-Online (Automotive

Servicing NCI)

NO. OF PARTICIPANT(S): Two (2)
TIME ALLOTMENT: 2 hours (2 hrs)

**DESCRIPTION:** Automotive servicing skills which will concentrate on engine tune up (gasoline). This would be a potential business in the market where diagnosing hard to start vehicles may come in.

#### CRITERIA FOR ASSESSMENT

Criteria	Percentage
Functionality	30
Specifications	50
Speed	5
Safety Work Habits and Housekeeping	10
Fluency of oral communication	5
Total	100

#### **EVENT RULES AND MECHANICS**

- 1. The showcase is open to all learners who are enrolled in JHS and SHS from the eight Schools Division Offices. Participants must consist of 2 learners. The Teacher Coach will give minimal supervision to the learner as overseer.
- 2. Learners shall showcase the Automotive servicing skills which will concentrate on engine tune up (gasoline) with auto lighting.
- 3. Participants shall use appropriate personal protective equipment and shall observe safety.
- 4. Participants shall follow the sequence of skills showcase as stated below:
  - a. Presentation of the participant's information such as: Name of Learner and Grade Level only.
  - b. Introduction of the skills to be showcased

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#### **TECHNOLYMPICS**



(A Showcase of Marketable Products and Performances)

- c. Skills showcase proper where learners shall verbally present the process.
- 5. Participants are given two hours (2hrs) to showcase their skills.
- 6. The technical aspect of the pre-recorded video shall not be part of the criteria for judging; however, the coach shall ensure that the video is of good resolution.
- 7. The name of the school or the SDO shall not be presented in the video to avoid subjectivity during the judging phase. There shall be no sign of school identification in any form.
- 8. The fast forward motion effect shall not be allowed in the video.
- 9. The pre-recorded raw video of the skills showcase in MP4 video file format shall be submitted to the organizer.









AREA: Agri-Fishery Arts

**GRADE LEVEL:** Junior & Senior High School including ALS **EVENT PACKAGE:** Feed Formulation (Online Showcase)

NO. OF PARTICIPANT(S): One (1) TIME ALLOTMENT: One (1) hour

**DESCRIPTION:** A skills showcase in agriculture which will concentrate on fish feed

formulation in mash form.

#### Criteria for Assessment

Criteria	Percentage
Workmanship	50
Proper use of tools and materials	15
Communication skills	15
Safety practices and work habits	10
Speed	10
Total	100

#### **Event Rules and Mechanics**

- 1. The showcase is open to all learners who are enrolled in JHS and SHS from the eight Schools Division Offices. Participants must consist of 1 learner. The Teacher Coach will give minimal supervision to the learner as overseer.
- 2. The learner shall showcase the agriculture skills which will concentrate on fish feed formulation in mash form.
- 3. Participants shall use appropriate personal protective equipment and shall observe safety.
- 4. Participants shall follow the sequence of skills showcase as stated below:
  - a. Presentation of the participant's information such as: Name of Learner and Grade Level only.
  - b. Introduction of the skills to be showcased
  - c. Skills showcase proper where learners shall verbally present the process.

### TECHNOLYMPICS (A Showcase of Marketable Products and Performances)



- 5. The participant is given 1 hour to showcase his/her skills.
- 6. The technical aspect of the pre-recorded video shall not be part of the criteria for judging; however, the coach shall ensure that the video is of good resolution.
- 7. The name of the school or the SDO shall not be presented in the video to avoid subjectivity during the judging phase. There shall be no sign of school identification in any form.
- 8. The fast forward motion effect shall not be allowed in the video.
- 9. The pre-recorded raw video of the skills showcase in MP4 video file format shall be submitted to the organizer.

Component Area	Special Education (SPED)			
Event Title	Sign Language Interpretation and Braille Reading			
21st Century Skills	Creativity, Collaboration, Communication, Critical Thinking			
Criteria for	Criteria Description Rating			
Presentation	Accuracy/ Fluency of Sign Language	The hand movement, gestures, and facial expressions conform with the words and the statements in the story	40%	
	Appropriate The learner reads/signs words 25% Speed accurately and easily with proper movement			
	Appropriate Expression	The learner uses appropriate emotion to read aloud/sign, pauses or observes punctuations and emphasizes on important words	25%	
	Overall Performance	The learners enjoy reading/the interpretation	10%	
Event Rules and Mechanics #5	The following sequence shall be strictly observed:  a. Presentation of participant's information (Name of Learner, Grade Level, School, Division);  b. Reading Proper (story shall be projected in a wide screen (Deaf) and braille copy of the story (Blind)).  c. Closing statement should be creatively done.			