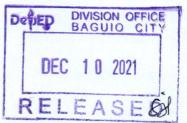


Department of Education

CORDILLERA ADMINISTRATIVE REGION
SCHOOLS DIVISION OFFICE OF BAGUIO CITY



10 December 2021

DIVISION MEMORANDUM No. 334 s. 2021

2021 ONLINE DIVISION TECHNOLYMPICS

To : CID and SGOD Chief Education Supervisors

Public School District Supervisors Education Program Supervisors

Public School Heads

All Schools Division Office Personnel

All Others Concerned

- 1. Relative to DM-OUCI-2021-442 "2021 Online National Festival of Talents (NFOT) Policy Guidelines", the Schools Division of Baguio City through the Curriculum Implementation Division will conduct **ONLINE DIVISION TECHNOLYMPICS** with a theme "Demonstrating Resiliency of learners During Covid 19 Pandemic through Showcasing of Skills and Talents in the Culture, Arts and Technology".
- 2. The activity aims to:
 - a. showcase learners' skills and talents amidst pandemic.
 - b. demonstrate teachers' coaching of skills via distance learning.
 - c. serve as platform for assessing learners' artistic abilities, language, scientific, technological and livelihood skills, critical analysis, deep reasoning skills and making meaning out of their experiences.
- 3. Participants are requested to pre-register in this link https://bit.ly/Pre-registration-Division-Technolympics on or before December 15, 2021.
- 4. 2021 Division TECHNoLymPics is open to key Stages 2,3 and 4. Participants are composed of a coach and learner, one entry per school for elementary (key stage 2) and open to junior and senior high school aligned to the specializations offered (see enclosure for the contested events and prizes).
- 5. The following activities and schedule are as follows:

Activities	Date
1. Pre-registration of participants through	December 10-15, 2021
the google form link	
2. Online Meeting of TWG	December 13, 2021
Note: Link will be sent via group chat	1:30PM









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2. Online opening program and orientation of participants (learners and coaches), and technical working group. Note: Link for the opening program will be sent via email by the registered participants.	December 16, 2021
3. Contest proper via online	December 16-18, 2021
4. Submission of entry via google drive	December 20, 2021
5. Judging of Entries	December 21-22, 2021
6. Announcement of Winners via Memorandum	December 23 onwards

6. The specific guidelines for each skills exhibition are contained in the following enclosures:

> Enclosure No. 1 Skills Exhibition and prizes

Enclosure No. 2 Specific Guidelines for 2021 Division

Technolympics

Enclosure No. 3 List of Technical Working Group

- 7. Teachers serving as coaches to this event will be given one (1) day service) and two (2) for the technical working group subject to existing rules and regulations.
- 8. Participants need to strictly comply with protocols on social distancing and implement precautionary measures consistent with the IATF health protocols, DOH protection protocols, local quarantine rules and all other relevant protocols outlined in DepEd and DepEd Task Force COVID-19 issuances.
- 8. Immediate and wide dissemination of this Memorandum is desired.

FEDERICO P. MARTIN, EdD, CedD, CESO V

Schools Division Superintendent









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Enclosure No.1 Skills Exhibition and Prizes

EL	EMENTARY
Fruit and Vegetable Carving	Coach and Learner
First	2300
Second	1800
Third	1400
Card Making	
First	2000
Second	1500
Third	1000
JUNIOF	R HIGH SCHOOL
Electrical Installation and	
Maintenance - Industrial Arts	
First	4000
Second	3000
Third	2000
Beauty Care	
First	2000
Second	1500
Third	1000
Food Processing	
First	2000
Second	1500
Third	1000
Technical Drafting	
First	2000
Second	1500
Third	1000

SENIOR HIGH SCHOOL		
Cookery		
First	3000	
Second	2000	
Third	1500	
Electrical Installation and		
Maintenance - Industrial Arts		
First	4000	
Second	3000	
Third	2000	









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Enclosure No.2 Specific Guidelines for 2021 Division Technolympics

COMPONENT AREA	HOME ECONOMICS			
GRADE LEVEL	9 / 10			
EVENT PACKAGE	NAIL ART DESIGNING WITH HAND MASSAGE			
NO. OF PARTICIPANTS	ONE (1)			
TIME ALLOTMENT	TWO (2) HOURS			
DESCRIPTION / USE	 ✓ Every contestant must bring his/her own regular nail polish of primary colors, complete manicuring tools, materials, and supplies Design must be of three or less colors only. ✓ Only appropriate tools/materials are allowed to be used (nail brushes and dotting tools). ✓ Contestants are allowed to use nail polish with glitters but not nail art polish / pen. ✓ Use of nail art accessories will not be allowed. 			
	Criteria	Percen		
	Originality of design / ideas / Harmony and Balance Combination of materials Additional use	10 10 10	30	
CRITERIA FOR ASSESSMENT	Use of appropriate tools and materials Workmanship / methods Safety work habits and Housekeeping	10 10 10	30	
	Quality Purpose Affordability Visual Appeal	5 5 5 5	20	
	Wise use of time	10	10	
	Fluency of oral communication Flow of thoughts and ideas	5 5	10	
	TOTAL			
virtually thru Goo camera should be pictures shall be t submitted (original Event Administrate and continuous. B. The contest Admi	per	dio and deo and shall be st to the be clear echnical		









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- C. The school where the contestant is studying shall designate a room with stable internet connection.
- D. All contestants should be at the designated venue in their respective schools thirty (30) minutes before the event starts. Late participants without valid reasons shall be disqualified.
- E. All participants shall fill in the Google Attendance Form to determine their respective numbers. Set up their materials, tools and camera or video on their assigned places should be done of this time.
- F. Briefing of participant will be done virtually fifteen (15) minutes before the scheduled time.
- G. The event Secretary will give the signal for the event to begin. Once the event has been started, the coaches, teachers, delegates are no longer allowed in the venue or talk to the participants to give full concentration in their work.
- H. Only the participant and his / her official photographer / videographer are allowed in the venue but not allowed to talk with each other for the entire duration of the contest proper.
- I. No questions shall be entertained during the contest proper except clarifications and points of order. All clarifications and points of order shall be directed to the event Administrator.
- J. Should there be any irregularities found during the event, the event Administrator, in consultation with the board of judges, may suspend the conduct of the specific skill exhibition if justified and refer the manner to the attention of the technical and evaluation committee for appropriate action.
- K. Contestants shall be in white shirt and black pants.
- L. Any contestant who will not follow the guidelines will be disqualified.
- M. Decision of the judges are final and irrevocable.
- N. All inputs shall be endorsed to the Secretariat by the Event Administrator.
- O. All endorsed outputs shall be displayed until the duration of the event.

COMPONENT AREA	INFORMATION AND COMMUNICATION TECHNOLOGY
GRADE LEVEL	Junior/Senior High School
EVENT PACKAGE	TECHNICAL DRAFTING - PREPARE COMPUTER-AIDED DESIGN OF A HOUSE
	-Floor Plan -Elevations -Perspective
NO. OF CONTESTANT /S	One (1)
TIME ALLOTMENT	Four (4) hours







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DESCRIPTION	Performing mensuration and calculations, interpret technical drawing and plans, prepare computer aided-drawings with structural layout and details.	
CRITERIA FORASSESSMENT	Criteria	Percentage
	Aesthetic/Architectural/Originali ty and creativity of design/ideas	40%
	Accuracy	40%
	Speed	10%
	Ability to Present the Process	10%
Went Rules and Mashari	Total	100%

nt Rules and Mechanics

- A. The showcase is open to all learners who are officially enrolled in Junior High.
- B. Participants will consist of one (1) learner and allowed one (1) coach. The coach may aid the learner prior to the event but is not allowed to intervene during the actual event.
- C. All participants shall fill in the Google Attendance Form to determine their respective numbers
- D. Participants are responsible for providing for their own device(s), software, and Internet access.
- E. Google Meet will serve as the streaming platform of the event.
- F.Full mechanics with recommended setup will be provided prior to the
- G. Any contestant who will not follow the guidelines will be disqualified.
- H. Decision of the judges are final and irrevocable.
- I. All inputs shall be endorsed to the Secretariat by the Event Administrator.
- J. All endorsed outputs shall be displayed until the duration of the event. Resources Requirements:
 - One (1) to two (2) computers (desktop/laptop)
 - Computer number 1 will be used as the participants' primary device in the creation of the CAD entry.
 - o Computer number 2 (optional) will be the streaming device.
 - o If only one computer is used, it is the responsibility of the participant to ensure that the device is capable of both the creation of the CAD entry and streaming during the competition.
 - Video capture device (as needed)
 - Software
 - AutoCAD application version 2016 or later
 - o Google Meet
 - 15-minute video presentation







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Component Area: AGRI-FSHERY ARTS Grade Level: Grade 9-10/Senior High

Event Package: FOOD PROCESSING (Chicken Skinless Longanisa)

No. of Contestant: 1 student

Time Slot: 1 hour

Description: Apply Principle in Processing and Preserving Chicken meat

Rules and Mechanics

1. The contest is via audio visual presentation.

2. Recording equipment will be provided by the contestants (Cellphone, Audio-visual recorder, microphone lighting and other material needed for recording)

3. Equipment, tools, and ingredients needed for the Chicken Skinless Longanisa will be provided by the contestants (1 kilo ground chicken meat, seasoning, spices, and other ingredients)

4. Area for presentation will be set and organized by the contestants and coach, with the working table/s covered with white tablecloth and dark green backdraft/background.

5. Performance of the contestants should be recorded for an hour with complete editing and to be submitted via google drive

6. In the Audio-visual recording contestants should clearly present their recipe of Chicken skinless longanisa, preparation, processes, packaging and finished product.

7. For the finished product of chicken skinless longanisa contestants should at least provide 3 dozen.

8. The final presentation contestants will be cooking a dozen of their finished product for plating and the 2 dozen for commercial packaging.

CRITERIA FOR ASSESSMENT

CRITERIA Audio-Visual	Excellent	Satisfactory	Developing	Beginning
Presentation 25%	Shown focus and zoom recorded performance with clear and audible sound. Delivered excellently the correct preparation and processes in	Shown focus and zoom recorded performance and with audible sound but with background noise. Delivered satisfactory the correct preparation and processes	Recorded performance is focus but not zoom and audible sound is very soft. Delivered some mishandling in preparation and processes in preserving meat.	Recorded performance is shown poor focus and zoom. Audible sound cannot be heard because of noisy background. Delivered mishandling in preparation and processes









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	preserving meat.	in preserving meat.	15%	in preserving meat.
	25%			
Organization of Presentation 20%	Recorded presentation shown systematic, orderly and smooth flow of delivery with-in 1hour.	Recorded presentation is systematic and orderly but does not show smooth flow of delivery with in 1hour	Recorded presentation is systematic but not in order and does not show smooth flow of delivery 10mins more	flow of delivery 15
Lises of Tools	20%	17%	than an hour	mins more than an hour 10%
Uses of Tools and Equipment 10%	Performed excellent familiarity and correct uses of tools and equipment.	Satisfactorily Performed familiarity and correct uses of tools and equipment.	Performed moderate familiarity and correct uses of tools and equipment.	Performed familiarity with the tools and equipment but not confident
In our 1'	10%	8%	6%	enough with the correct uses. 4%
Ingredients and Nutritional Value 10%	Excellently chooses ingredients that are appropriate to the processed food and highly nutritive. 10%	Satisfactory chooses ingredients that are appropriate to the processed food and nutritive. 8%	Some chosen ingredients are inappropriate to the processed food but nutritive.	Most chosen ingredients are inappropriate to the processed food and has poor nutrient content.
Sanitation and Safety Work Habits 10%	Sanitation and safety work habits is always practiced.	Sanitation and safety work habits is sometimes practiced.	Sanitation and safety work habits is somewhat practiced.	Unaware with the practiced of sanitation and safety work habits.
	10%	8%	6%	4%









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Product Presentation and Packaging 20%	Excellent plating and presentation is shown and commercial packaging contains complete label and detailed information.	Plating and presentation is satisfactorily shown and commercial packaging has incomplete label but with detailed	Plating and presentation is fairly shown and commercial packaging has incomplete label and information.	Plating and presentation lack attraction and commercial package contains information and without label.
Speed 5% Score	20% Audio Visual record is complete and submitted on time. 10%	information. 17% Audio Visual record is complete but submitted late. 8%	Audio Visual record is incomplete and submitted late.	Audio Visual record is incomplete and submitted very late.

Component Area	Industrial Arts
Grade level	
Event Package	Junior and Senior High School
No of Contestant Time Allotment Description	Electrical Installation and Maintenance 1 student Upon agreement Electrical Installation and Maintenance skills which will involve reading and installing wiring diagrams based on a given schematic diagram. Knowledge of the schematic diagrams and installation skills may be handy in establishing a business or landing and installation.
Criteria Accuracy of interpretation of schematic diagram	a business or landing a job Percentage 25%
Accuracy of installation	30%
Use of tools	15%
Safety	15%
Speed	10%
Ability to explain process	5%
otal	100%

1. The event materials, supplies, tools, equipment, and other things needed for the venue will be made ready by the contestant and coach.









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- 2. Area for presentation will be set and organized by the contestants and coach in
- 3. Performance of the contestants should be recorded for an hour with complete editing and to be submitted via google drive.
- 4. Participant should wear appropriate PPE according to the standard
- 4. In the audio-visual recording contestants shall cover the description of the event and the agreed time.

Component Area: Home Economics

Grade level: Senior High School

Event Package: Cookery (Cooking Video)

No. of participant: 1 learner

Time Allotment: Following the standard number of hours in preparing the dish. For the video presentation maximum of five (5) minutes. However the raw video will be still be submitted.

Event Rules and Mechanics

- 1. The showcase is open to all learners in Senior High School who are officially
- 2. Participants must consist of one (1) learner and one (1) coach who will give minimal assistance to the learner.
- 3. Participant should wear appropriate PPE according to the standard
- 4. Learners may showcase the preparation and presentation of experimental or localized dish good for 1 serving following the criteria below: a. safely
 - b. process
 - c. proper use of tools
 - d. palatability
 - e. presentation
 - f. fluency of oral communication
- 5. Participants shall follow the sequence of cooking video showcase as stated below
 - a. Presentation of participant's information (name, grade level and school)
- b. Introduction of the title of recipe, tools, equipment's, and ingredients to be used (use of

MSG is not allowed, prevent branding).

- c. Cooking proper observing health and safety protocols
- d. presentation of food in a plate/platter or any packaging materials that is appropriate.
- 6. The recipe shall be included in the video presentation.









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Component Area: Home Economics

Grade level: ELEMENTARY (Grade 4-6)

Event Package: Fruit and Vegetable Arrangement and Carving

No. of participant: 1 learner

Time Allotment: 1 hour

Description: Applying the principles of fruits and vegetable carving. The task includes preparation, carving, designing and presentation of fruits and vegetables such as: watermelon, apple, pineapple, carrots, cucumber, sayote and other fruits and vegetables.

Criteria	Percentage
Creativity	25%
Proper use of Tools	15%
Process	25%
Speed	15%
Safety/Sanitation and Hygiene	10%
Ability to present the process	10%
Total	100%

Event Rules and Mechanics

- 1.All officially enrolled learners from Grade 4-6 with LRN are eligible to join the contest.
- 2. All contestant shall provide materials, supplies, tools, equipment and other things needed.
- 3. Each contestant shall wear appropriate PPE according to the standard requirements.
- 4. Area for presentation will be set and organized by the contestants and coach, with the working table/s covered with white tablecloth and dark green backdraft/background.
- 5. Performance of the contestants should be recorded for an hour with complete editing and to be submitted via google drive









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Component Area: Home Economics

Grade level: ELEMENTARY (Grade 4-6)

Event Package: Invitation Card Making Using MS Publisher

No. of participant: 1 learner

Time Allotment: 1 hour

Description: Performing layout and creative invitation card design using

publishing tools (MS Publisher)

Criteria	Percentage	
Creativity	40%	
Relevance to the theme	25%	
Layout and Measurement	15%	
Wise use of time/Speed	10%	
Ability to present the process	10%	
Total	100%	

Event Rules and Mechanics

1. All officially enrolled learners with LRN are eligible to join the contest.

2. Participants will consist of one (1) learner and allowed one (1) coach. The coach may aid the learner.

3. Participants are responsible for providing for their own device(s), software, and Internet access.

4. Google Meet will serve as the streaming platform of the event.

5. Full mechanics with recommended setup will be provided prior to the event.

6. Other specifics mechanics will be given during the orientation.









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Enclosure No. 3 List of Technical Working Group

List of Technical Working Group

- 1. Claire Herman
- 2. Paul Colingan
- 3. Rommel Manzano
- 4. Gemma Lomboy
- 5. Elizabeth Teng-eg
- 6. Alicia Culaton
- 7. Altea Ramos
- 8. Dolores Bagayao
- 9. Cindy de Jesus
- 10. Harrison Lisnang
- 11. Pablo Mariacos
- 12. Amherstya Diaz
- 13. Felto Agpawa
- 14. Shalin Francine Angcaway
- 15. Cristopher Danglose
- 16. Imelda Cosme









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Enclosure No. 4 Links and QR code for the activity

Activity	Link	QR code
Pre- registration link	https://bit.ly/Pre-registration-Division- Technolympics	
TWG online pre meeting	https://meet.google.com/atq-hcry-ndz	
Links for the	Video to be submitted	
Elem- card making	https://bit.ly/Elem-CardMaking	
Elem-fruit and vegetable	https://bit.ly/Elem-FoodCarving	
Junior High School	https://bit.ly/JuiniorHighDivisionTechno	
Senior high School	https://bit.ly/SeniorHighDivisionTechno	



