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|  | Department of Education Region III DIVISION OF CITY SCHOOLS Angeles City Jesus Street, Pulungbulu, Angeles City |  | Document Code: SDO-QF-OSDS-SDS-003 Revision: 00 Effectivity date: 10/31/2018 |
| | DIVISION MEMORANDUM | | Name of Office: OSD-SDS |

RELEASED

September 19, 2019

DIVISION MEMORANDUM
 No. 376 s. 2019

SEP 20 2019
 By [Signature]
 Division of City Schools

MEETING OF THE EPP/TLE/TVL COACHES IN TECHNOLYMPICS, DIVISION TLE/TVL OFFICERS AND DISTRICT COORDINATORS

To: All School Heads of Public Elementary and Integrated Schools
 All Other Concerned

1. This is to inform that there will be a meeting with all EPP/TLE/TVL Coaches in Technolympics, Division EPP/TLE/TVL Club Officers and District Coordinators on September 26, 2019, Thursday, 1:00 pm at Angeles City National Trade School, Angeles City.
2. Objectives of this meeting are the following:
 - a. To discuss the preparation of the Division Technolympics;
 - b. To create Technical Working Committee; and
 - c. Other Matters.
3. Enclosed are the Implementing Guidelines on the 2020 Technolympics and Registration Form.
4. Submit the registration form thru this email account josiegfigueroa@gmail.com on September 24, 2019.
5. Travel and registration of 100.00 to cover snacks of the participants shall be charged against school canteen funds subject to the usual accounting and auditing rules and regulations.
5. Immediate and widest dissemination of this Memorandum is highly enjoined

LEILAN SAMSON-CUNANAN, CESO V
 Schools Division Superintendent

cn#2019-310

"SMILES BRIGHT, SERVES RIGHT"

Division Technolympics Registration Form

| INDUSTRIAL ARTS - FURNITURE AND CABINET MAKING (FCM) - HS LEVEL | | | | |
|---|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |
| | | | | |

| INDUSTRIAL ARTS - ELECTRICAL INSTALLATION AND MAINTENANCE (EIM) - HS LEVEL | | | | |
|--|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |
| | | | | |

| HOME ECONOMICS - DRESSMAKING - HS LEVEL | | | | |
|---|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

| HOME ECONOMICS - BEAUTY CARE - HS LEVEL | | | | |
|---|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |
| 2. | | | | |

| HOME ECONOMICS - FRUIT AND VEGETABLE CURVING ELEM. LEVEL | | | | |
|--|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |

| AGRI-FISHERY ARTS -FOOD PROCESSING -HS LEVEL | | | | |
|--|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |
| | | | | |

| AGRI-FISHERY ARTS - LANDSCAPE INSTALLATION - HS | | | | |
|---|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

| AGRI-FISHERY ARTS - DISH GARDENING - ELEM LEVEL | | | | |
|---|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

| ICT - INVITATION CARD MAKING USING MS PUBLISHER - ELEM LEVEL | | | | |
|--|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |

| ICT - DRAFTING PREPARE COMPUTER AIDED DESIGN OF A HOUSE FLOOR PLAN - HS LEVEL | | | | |
|---|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |

| ENTREPRENEURSHIP - BAZAAR | | | | |
|---------------------------|--------------------|---------------|--------|-----------|
| | Name of Contestant | NAME OF COACH | SCHOOL | SIGNATURE |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

Implementing Guidelines on the 2020 Technolympics

Areas for Skills Exhibition

The areas for skills exhibition, number of participants per event and time allotment for the Technolympics are the following:

| Areas for Skills Exhibition | No. of Participants | No. of Coaches | Time Allotment (excluding Interview) |
|---|---------------------|----------------|--------------------------------------|
| Industrial Arts | | | |
| 1. Furniture and Cabinet Making (FCM) | 2 | 1 | 4 hours |
| 2. Electrical Installation and Maintenance (EIM) | 1 | 1 | 4 hours |
| | | | |
| Home Economics | | | |
| 1. Dressmaking | 2 | 1 | 4 hours |
| 2. Beauty Care | 1 | 1 | 3 hours |
| 3. Fruit & Vegetable Carving (Elem. Level) | 2 | 1 | 4 hours |
| | | | |
| Agri-Fishery Arts | | | |
| 1. Food Processing | 3 | 1 | 4 hours |
| 2. Landscape Installation | 2 | 1 | 4 hours |
| 3. Dish Gardening (Elem. Level) | 2 | 1 | 3 hours |
| | | | |
| Information and Communications Technology (ICT) | | | |
| 1. Invitation Card Making Using MS Publisher (Elem. Level) | 1 | 1 | 3 hours |
| 2. Drafting: Prepare Computer-Aided Design of a House -Floor Plan -Elevations -Perspective | 1 | 1 | 4 hours |
| | | | |
| Entrepreneurship | | | |
| 1. Bazaar (Products & Services) | 6 | 2 | 2 days |
| TOTAL | | | |



2020 NATIONAL TECHNOLYMPICS

(A Showcase of Skills and Performances)



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|--------------------------------|--|-------------------|
| COMPONENT AREA | Industrial Arts | |
| GRADE LEVEL | Junior /Senior High School / ALS/SPED | |
| EVENT PACKAGE | Electrical Installation and Maintenance (EIM) | |
| NO. OF PARTICIPANT(S) | One (1) | |
| TIME ALLOTMENT | Four (4) hours (excluding interview) | |
| DESCRIPTION | Electrical Installation and Maintenance skills which will involve reading and installing 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% |
| | Speed | 10% |
| | Ability to Explain Process | 5% |
| | Total: | 100% |

I. Event Rules and Mechanics

- All officially enrolled learners with LRN are eligible to join the contest.
- The Event Administrator, members of technical committee and judges, should be in the venue sixty (60) minutes ahead of the event schedule.
- Event materials, supplies, tools, equipment and other things needed for the venue will be made ready by the Event Administrator sixty (60) minutes before the event schedule.
- All contestants should be at the designated venue thirty (30) minutes before the event starts. Late contestants without valid reasons shall be disqualified.
- The Event Administrator will let the contestants draw lots to determine their respective places. Setting up of their extension cords, equipment, and tools should be done during this time.
- Briefing of contestants will be done fifteen (15) minutes before the scheduled event.
- The Event Secretary will give the signal for the event to begin. Once the event has started, the coaches, teachers, delegates are no longer allowed to talk to the contestants to give them full concentration in their work.
- No questions shall be entertained during the contest proper except clarifications and points of order. All clarifications and points of order will be directed to the Event Administrator through a written communication.
- Photographers are not allowed inside the contest venue.
- The Event Administrator, in consultation with the Board of Judges, may allow the contestant to finish his/her task but he/she will not be included to be judged, if there are any irregularities found during the event and the matter shall be addressed to the Technical

| | | | |
|--|--|--|--|
| <p>Technical Evaluation Committee, for appropriate action.</p> <p>k. Only contest materials provided by the organizer shall be utilized by the contestants in his/her output/s.</p> <p>l. Borrowing of materials, tools, supplies during the event is not allowed.</p> <p>m. Each participant will go through a panel interview and deliberation with the Board of Judges after time allocation. The interview must be done immediately after the contestant has finished his output.</p> <p>n. The working area should be cleaned immediately after every event.</p> <p>o. The selection of the board of judges shall be finalized/chosen by the organizer according to his/her expertise based on his/her specialization specifically a National Certificate holder/a practitioner in the industry. (Checklist of qualified judges on his qualification must be considered)</p> <p>p. All provisions/guidelines stipulated/specified in the contest package shall be strictly followed. No changes/agreement shall be made by the event administrator/coaches/facilitator.</p> | | | |
|--|--|--|--|

II. Resource Requirement

| Event Supplies, Tools and Equipment | Contestant | Host School/ Venue | Host Region/ Division |
|-------------------------------------|---|---|-----------------------------|
| A. Material/Supplies | - Extension Cord - Nails | - 1/2" Marine Plywood - 1" x 2" S4S Lumber - Stick Well White - Cabinet Hinges - Sand Paper - 1/2 "x 2" Wood Edger - Ruler Slide Catches | - Project design |
| B. Tools/Equipment | - All Hand Tools/Power tools/equipment needed in the event | - Working Table - Machinist Vise | |
| C. Others | - PPE | - Utility expenses | |

Note: The contest design will be provided by the Central Office.

2020 NATIONAL TECHNOLYMPICS

(A Showcase of Skills and Performances)

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|--|--|----------------|
| COMPONENT AREA | Industrial Arts | |
| GRADE LEVEL | Junior / Senior High School / ALS/ SPED | |
| EVENT PACKAGE | Furniture and Cabinet Making | |
| NO. OF PARTICIPANT(S) | Two (2) | |
| TIME ALLOTMENT | Four (4) hours (excluding interview) | |
| DESCRIPTION | Construction of mini cabinet with two (2) doors, wooden frame and drawer (H36x L24xW12 outside measurement) (Mainframe) | |
| CRITERIA FOR ASSESSMENT | Criteria | Percent |
| | Workmanship | 60% |
| | -Creativity 20% | |
| | -Accuracy 20% | |
| | - Quality of Product 20% | |
| | Proper Use of Materials, Tools and Equipment | 20% |
| | Safety work habits & housekeeping | 10% |
| | Speed | 5% |
| | Ability to Present the Process | 5% |
| | Total: | 100% |
| I. Event Rules and Mechanics <ol style="list-style-type: none"> All officially enrolled learners with LRN are eligible to join the contest. The Event Administrator, members of technical committee and judges, should be in the venue sixty (60) minutes ahead of the event schedule. Event materials, supplies, tools, equipment and other things needed for the venue will be made ready by the Event Administrator sixty (60) minutes before the event schedule. All contestants should be at the designated venue thirty (30) minutes before the event starts. Late contestants without valid reasons shall be disqualified. The Event Administrator will let the contestants draw lots to determine their respective places. Setting up of their extension cords, equipment, and tools should be done during this time. Briefing of contestants will be done fifteen (15) minutes before the scheduled event. The Event Secretary will give the signal for the event to begin. Once the event has started, the coaches, teachers, delegates are no longer allowed to talk to the contestants to give them full concentration in their work. No questions shall be entertained during the contest proper except clarifications and points of order. All clarifications and points of order will be directed to the Event Administrator through a written communication. Photographers are not allowed inside the contest venue. The Event Administrator, in consultation with the Board of Judges, may allow the contestant to finish his/her task but he/she will not be included to be judged, if there are any irregularities found during the event and the matter shall be addressed to the | | |

Evaluation Committee, for appropriate action.

- k. Borrowing of materials, tools, supplies during the event is not allowed.
- l. Each participant will go through a panel interview and deliberation with the Board of Judges after the four (4) hour time allotment. The interview must be done immediately after the contestant has finished his output
- m. The working area should be cleaned immediately after every event.
- n. All provided contest materials shall be used by the contestants in his/her output/s. Alteration of the said contest materials by the contestants is not allowed and he/she shall be automatically disqualified from the contest.
- o. The section of the board of judges shall be finalized/chosen by the organizer according to his/her expertise based on his/her specialization specifically a National Certificate holder/a practitioner in the industry. (Checklist of qualified judges on his qualification must be considered)
- p. All provisions/guidelines stipulated/specified in the contest package shall be strictly followed. No changes/agreement shall be made by the event administrator/coaches/facilitator.

Resource Requirement

| Event Supplies, Tools and Equipment | Contestant | Host School/Venue | Host Region/Division |
|--|---|--|-----------------------------|
| A. Material/Supplies | - Electrical tape and the likes | - No. 14 stranded wire - No. 12 stranded wire - Lighting fixture - SPST switch - Junction box - And other materials | - Schematic diagram |
| B. Tools/Equipment | - All tools/equipment needed for the wiring installation - Personal Protective Equipment | - Working board 4' X 8' | |
| C. Others | - PPE | - Utility expenses | |

Note: The schematic diagram will be provided by the Central Office.



2020 NATIONAL TECHNOLYMPICS

(A Showcase of Skills and Performances)



| | | |
|--|--|-------------------|
| Component Area | HOME ECONOMICS | |
| Grade Level | Junior and Senior High School/ALS/SPED | |
| Event Package | BEAUTY CARE | |
| No. of Contestant/s | One (1) | |
| Time Allotment | Three (3) hours (excluding Interview) | |
| Description | Applying the most appropriate hairstyle with day make-up application | |
| Criteria for Assessment | Criteria | Percentage |
| | Over-All look (Appearance Before and After) | 20% |
| | Skills and Techniques (Process/Workmanship) | 35% |
| | Proper Use of Tools, Materials and Equipment | 15% |
| | Safety and Neatness | 15% |
| | Speed | 10% |
| | Ability to Present the Process | 5% |
| | Total | 100% |
| I. Event Rules and Mechanics | | |
| <ol style="list-style-type: none"> All officially enrolled learners with LRN are eligible to join the contest. The Event Administrator and his/her secretary, members of the Technical and Evaluation Committee and Board of judges, should be in the venue sixty (60) minutes ahead of the event schedule. Tools, supplies, materials, equipment and other things needed for the contest will be made ready by the coaches in the event venue so Event Administrative can check before the conduct of the activity. Borrowing of materials, supplies, tools, and equipment during the event is not allowed. All contestants should be at the designated venue thirty (30) minutes before the event starts. Late contestants without valid reasons shall be disqualified. The contestants will draw lots to determine their area within the contest venue. Setting up of all the tools, materials, equipment and other supplies should be made ready before the start of the contest. Each student should wear PPE according to the standard requirements. Final briefing of contestants will be done fifteen (15) minutes before the scheduled event. All questions and clarifications pertaining to the contest should be raised. No questions will be entertained when the contest officially started. The Event Secretary will give signal to start the contest proper. Once the event has been started, the teacher-coaches and other delegates are strictly prohibited within the event area. Only the Event Administrator, Secretary, judges, technical committee members, official photographer and contestants are allowed in the venue for further checking and monitoring of the activity. The Event Secretary will give the signal for the event to begin. Once the event has been started, the coaches, teachers, and other delegates are no longer allowed to talk to the contestants to give them full concentration in their task. Only the Event Administrator, Secretary, judges, technical committee members, official photographer and contestants are allowed in the venue. All contestants may seek clarification at any given time. No questions shall be entertained during the contest proper except clarifications and | | |

| <p>points of order. All clarifications and points of order will be directed to the Event Administrator.</p> <p>o. The Event Administrator, in consultation with the Board of Judges, may allow the contestant to finish his/her task but he/she will not be included to be judged, if there are any irregularities found during the event and the matter shall be addressed to the Technical Evaluation Committee, for appropriate action.</p> <p>p. The working area should be cleaned immediately after every event.</p> <p>q. Each participant will go through a panel interview and deliberation with the Board of Judges after the three (3) hour time allotment.</p> | | | |
|--|---|------------------------------------|--|
| II. Resource Requirements | | | |
| Event Supplies, Tools and Equipment | Contestants | Host School/Venue | Host Region/ Division |
| A. Material/Supplies | | | Foundation Make-up tools Make-up products Cleansing products Hair accessories Bath and face towels, Headband, smock gown Clips |
| B. Tools/Equipment | Hair blower Hair iron/curler Vanity Mirror only(optional) | Closet with Mirror Chair, Stool | |
| C. Others | PPE | Water supply | Utility expenses |

Notes:

- Required dress code for the model: Plain white round neck shirt and maong pants
- Host Region will provide the model and shirt for the model.
- Makeup supplies and materials can be a combination of local and imported products.
- No** hair extension, hair accessories and false eyelashes.



2020 NATIONAL TECHNOLYMPICS

(A Showcase of Skills and Performances)



| | | |
|--------------------------------|--|-------------------|
| Component Area | HOME ECONOMICS | |
| Grade Level | Elementary (Grades 4-6) | |
| Event Package | Fruit & Vegetable Carving | |
| No. of Contestants | Two (2) | |
| Time Allotment | Three (4) hours (excluding Interview) | |
| Description | Applying the principles of fruits and vegetables carving. The task includes preparation, carving, designing and presentation of fruits and vegetables such as: water melon, apple, pineapple, carrots, and cucumber. | |
| Criteria for Assessment | 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% |

I. Event Rules and Mechanics

- All officially enrolled learners with LRN are eligible to join the contest.
- The Event Administrators, members of the Technical Committee and Board of judges, should be in the venue sixty (60) minutes ahead of the event schedule.
- Event materials, supplies, tools, equipment and other things needed in the venue will be made ready by the Event Administrator sixty (60) minutes before the event schedule.
- Contestants are advised to bring their own food as they are not allowed to go out the contest venue during break time.
- All contestants should be at the designated venue thirty (30) minutes before the event starts. Late contestants without valid reasons shall be disqualified.
- The Event Administrator will let the contestants draw lots to determine their respective places and set up their food and materials on their assigned places. Setting up of their extension cords, equipment, and tools should be done during this time.
- Each contestant should wear appropriate PPE according to the standard requirements.
- Final briefing of contestants will be done fifteen (15) minutes before the scheduled event.
- The Event Administrator will signal to start the contest proper. Once the event has started, the teacher-coaches and other delegates are strictly prohibited within the event area.
- No questions shall be entertained during the contest proper except clarifications and points of order. All clarifications and points of order will be directed to the Event Administrator.
- Borrowing of materials, supplies, tools, and equipment during the event is not allowed.
- The Event Administrator, in consultation with the Board of Judges, may allow the contestant to finish his/her task but he/she will not be included to be judged, if there are any irregularities found during the event and the matter shall be addressed to the

| | | | |
|--|---|--|--|
| <p>Technical Evaluation Committee, for appropriate action.</p> <p>m. Each group of contestants will go through a 2-3 minutes' interview and deliberation with the Board of Judges after the four (4) hours' time allotment.</p> <p>n. During the contest proper, judges are to observe the processes but not to ask questions to the contestants to avoid disruption.</p> <p>o. The working area should be cleaned by contestants immediately after every event.</p> | | | |
| III. Resource Requirements | | | |
| Event Supplies, Tools and Equipment | Contestants | Host School/Venue | Host Region/ Division |
| A. Material/Supplies | | | <ul style="list-style-type: none"> - Apple, WatermelonPineapple, - Carrots, Cucumber |
| B. Tools/Equipment | | | <ul style="list-style-type: none"> - carving knives - chopping board - Display tray |
| C. Others | <ul style="list-style-type: none"> - PPE | <ul style="list-style-type: none"> - Working Table - Water outlet/supply | <ul style="list-style-type: none"> - Utility expenses |



2020 NATIONAL TECHNOLYMPICS

(A Showcase of Skills and Performances)



| | | |
|--|--|-------------------|
| COMPONENT AREA | HOME ECONOMICS | |
| GRADE LEVEL | Junior / Senior High School / ALS / SPED | |
| EVENT PACKAGE | DRESSMAKING (Corporate Attire) | |
| NO. OF CONTESTANTS | Two (2) | |
| TIME ALLOTMENT | Four (4) hours (excluding interview) | |
| DESCRIPTION | Applying the principles in Dressmaking. The task includes the construction of Corporate Dress with short sleeves and Blazer. | |
| Criteria For Assessment | 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% |
| I. Event Rules and Mechanics | | |
| <p>a. All officially enrolled learners with LRN are eligible to join the contest.</p> <p>b. The Event Administrator, members of the Technical Committee and Board of judges, should be in the venue sixty (60) minutes ahead of the event schedule.</p> <p>c. Tools, supplies, materials, equipment and other things needed for the contest will be made ready by the coaches in the event venue so the Event Administrator can check before the conduct of the activity.</p> <p>d. Borrowing of materials, supplies, tools, and equipment during the event is not allowed.</p> <p>e. There shall be one (1) model for each contestant.</p> <p>f. Setting up of all the tools, materials, equipment and other supplies should be made ready before the start of the contest.</p> <p>g. The Event Administrator will let the contestants draw lots to determine their respective area within the contest venue. Each contestant should wear PPE according to the standard requirements.</p> <p>h. All contestants should report to the venue One (1) Hour prior to the contest proper to perform the following preliminaries:</p> <ol style="list-style-type: none"> 1. checking the functionality of the sewing machine; 2. completeness of the materials/supplies needed. 3. Final briefing of contestants will be done fifteen (15) minutes before the scheduled event. | | |

- i. No questions shall be entertained during the contest proper except clarifications and points of order. All clarifications and points of order will be directed to the Event Administrator.
- j. The Event Administrator shall discuss with the judges the event rules and mechanics.
- k. The Event Administrator will signal to start the contest proper. Once the event has started, the teacher-coaches and other delegates are strictly prohibited within the event area.
- l. Only the Event Administrator, judges, technical committee members, official photographer and contestants are allowed in the venue for further checking and monitoring of the activity.
- m. The Event Administrator, in consultation with the Board of Judges, may allow the contestant to finish his/her task but he/she will not be included to be judged, if there are any irregularities found during the event and the matter shall be addressed to the Technical Evaluation Committee, for appropriate action.
- n. Each group of contestants will go through a 2-3 minutes' interview and deliberation with the Board of Judges after the four (4) hour time allotment.
- o. During the contest proper, judges are to observe the processes but not to ask questions to the contestants to avoid disruption.
- p. The working area should be cleaned by contestants immediately after every event.

II. Resource Requirements

| Event Supplies, Tools and Equipment | Contestants | Host School/Venue | Host Region |
|-------------------------------------|--------------|---|---|
| A. Materials /Supplies | - Sewing kit | - Sleeve board - Button holler attachments | - Threads - Fabric (Linen & cotton) - Color - (ash gray and black) - Size - (2 meters' x 60 inches per color) - Pins - Magic zipper - Calculator - Pattern paper - Pencils - Buttons -Padding Utility expenses |
| B. Tools / Equipment | | | - (2) Electric Single-needle lockstitch sewing machines - Chair - Cutting/working table - Hanger rack - Extension cord - Electric outlet |
| C. Others | - PPE | | - Model - Utility expenses |



2020 NATIONAL TECHNOLYMPICS

(A showcase of Marketable Products and Performances)



| | | |
|--------------------------------|--|-------------------|
| COMPONENT AREA | AGRI – FISHERY ARTS | |
| YEAR LEVEL | Junior /Senior High School/ ALS/SPED | |
| EVENT PACKAGE | FOOD PROCESSING (MEAT, FISH & VEGETABLES) | |
| NO. OF PARTICIPANTS | THREE (3) | |
| TIME ALLOTMENT | Four (4) hours excluding interview | |
| DESCRIPTION/USE | Applying the principles in preserving Meat (<i>Chicken Longanisa</i>), Fish (<i>Bangus –Spanish Sardines</i>), Vegetables (<i>Pickling – Sayote, Sitaw, Ampalaya, & Carrots</i>) | |
| CRITERIA FOR ASSESSMENT | Criteria | Percentage |
| | 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 % |

I. Event Rules and Mechanics

- All officially enrolled learners with LRN are eligible to join the contest.
- The Event Administrators, members of the technical committee and judges, should be in the venue two (2) hours ahead of the event schedule.
- Event materials, supplies, tools, equipment and other things needed for the venue will be made ready by the Event Administrator two (2) hours before the event schedule.
- All contestants should be at the designated venue one (1) hour before the event starts. Late contestants without valid reasons shall be disqualified.
- The Event Administrator will let the contestants draw lots to determine their respective places and set up their tools, and materials on their assigned places. Setting up of their extension cords, equipment, and tools should be done during this time.
- Briefing of contestants will be done thirty (30) minutes before the scheduled event.
- The Event Administrator will give signal for the event to begin. Once the event has started, the coaches, teachers, delegates are no longer allowed to talk to the participants to give them full concentration in their work.
- Only the Event Administrator, technical committee members, judges, official photographer and contestants are allowed in the venue.
- No questions shall be entertained during the contest proper except clarifications and points of order. All clarifications and points of order will be directed to the Event Administrator.
- Borrowing of materials, tools and supplies during the event is not allowed.
- The Event Administrator, in consultation with the Board of Judges, may allow the contestants to finish his/her task but he/she will not be included to be judged, if there are any irregularities found during the event and the matter shall be addressed to the Technical Evaluation Committee, for appropriate action.
- Board of judges shall periodically observe the contestants while the contest is going

- on.
- m. The products shall be displayed on the table prepared by the host region for appreciation and tasting by the board of judges. Other table set – up /accessories strictly not allowed.
 - n. Each contestant will go through a panel interview and deliberation with the Board of Judges after the four (4) hours' time allotment with a maximum of five minutes per entry.
 - o. Interview shall be done one at a time using uniform questions.
 - p. With respect to presentation of output
 - for Meat (Chicken) – present 1 pack @ 250g & remaining cooked sample for judging.
 - Sardines and Pickles – 1 bottle for tasting and 1 bottle for display each. (A plate for tasting will be provided in the display area intended for each entry).
 - q. The working area should be cleaned by contestants immediately after every event.

II. Resource Requirements

| Event Supplies, Tools and Equipment | Contestants | Host School/Venue | Host Region/Division |
|-------------------------------------|--------------------|---|--|
| A. Materials /Supplies | - Cooking utensils | - 12 oz. Jar, with wide opening (4 bottles) - rubberized cap/lid polyethylene | - 2 pcs bangus (approx. 2 pcs per half kg.) per contestant (1 for presentation, 1 for tasting) - 1 kg whole dressed chicken Ingredients (vegetable, fruits & others) -binder ingredients (ex. egg and cornstarch) |
| B. Tools / Equipment | | - Working Tables - Cooking Area - Stove - Water outlets | - Knife - Chopping Board - Pressure Cooker - Gas stove - LPG |
| 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



2020 NATIONAL TECHNOLYMPICS

(A showcase of Marketable Products and Performances)



| | | |
|---|--|-------------------|
| COMPONENT AREA | AGRI – FISHERY ARTS | |
| GRADE LEVEL | Junior/Senior High School / ALS/SPED | |
| EVENT PACKAGE | LANDSCAPE INSTALLATION | |
| NO. OF PARTICIPANTS | TWO (2) | |
| TIME ALLOTMENT | Four (4) hours (excluding interview) | |
| DESCRIPTION/USE | Application of the most appropriate landscaping techniques | |
| CRITERIA FOR ASSESSMENT | Criteria | Percentage |
| | Combination and design of plants and materials.(Principles in Landscaping) | 20% |
| | Visual Impact | 20% |
| | Originality and utilization of sketch plan | 20% |
| | Use of tools and equipment | 10% |
| | Methods & Safety work habits | 10% |
| | Speed | 10% |
| | Ability to Present Process | 10% |
| | Total: | 100% |
| I. Event Rules and Mechanics | | |
| <ol style="list-style-type: none"> All officially enrolled learners with LRN are eligible to join the contest. The Event Administrators, technical committee members and judges, should be in the venue sixty (60) minutes ahead of the event schedule. Event materials, supplies, tools, equipment and other things needed for the venue will be made ready by the Event Administrator sixty (60) minutes before the event schedule. All contestants should be at the designated venue thirty (30) minutes before the event starts. Late contestants without valid reasons shall be disqualified. The Event Administrators will let the contestants draw lots to determine their respective places and set up their tools and materials on their assigned places. Setting up of their extension cords, equipment, and tools should be done during this time. Briefing of contestants will be done fifteen (15) minutes before the scheduled event. The Event Administrator will signal for the event to begin. Once the event has started, the coaches, teachers, delegates are no longer allowed to talk to the participants to give them full concentration in their work. Only the Event Administrator, technical committee members, judges, official photographer and participants are allowed in the venue. Contestants may seek clarification with the event administrator and Facilitators at any given time. The Event Administrator, in consultation with the Board of Judges, may allow the contestants to finish his/her task but he/she will not be included to be judged, if there are any irregularities found during the event and the matter shall be addressed to the Technical Evaluation Committee, for appropriate action. Borrowing of materials, tools and supplies during the event is not allowed. Uniform materials shall be provided by the Host Region. Contestants who will use accessories other than provided to them shall be disqualified. | | |

- m. The finished landscape shall be ready for photography and sketching after all the members of the board of judges have finished their individual judging.
- n. Each contestant shall prepare a sketch plan prior to the landscape installation and submit it to the board of judges. The sketch plan will be signed by the judges reflecting time as well and will return the same for utilization for the contestant to start the landscaping proper.
- o. The newly installed landscape shall remain untouched until the closing ceremony.
- p. Each contestant will go through a panel interview and deliberation with the Board of Judges after the four (4) hours' time allotment with a maximum of five minutes per entry.
- q. Interview shall be done one at a time using uniform questions.
- r. The working area should be cleaned by contestants immediately after every event.

II. Resource Requirements

| Event Supplies, Tools and Equipment | Contestants | Host School/Venue | Host Region/Division |
|-------------------------------------|--|--|--|
| A. Materials / Supplies | | - Working Area - Water Source | - Materials for the event (Assorted plants minimum of 5 kinds) - Boulders, bricks, pebbles (accessories) - Soil, 2 m ³ per contestant, additional soil be made available for everybody |
| B. Tools / Equipment | - Trowel - Shovel - Sprinklers - Pliers | - Working Table for preparing sketch | |
| C. Others | PPE | -1.5 x 2.5-meter area for landscaping. | - 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



2020 NATIONAL TECHNOLYMPICS

(A showcase of Marketable Products and Performances)



| COMPONENT AREA | AGRI – FISHERY ARTS | |
|--|--|------------|
| GRADE LEVEL | Elementary (GRADES 4-6) | |
| EVENT PACKAGE | DISH GARDENING | |
| NO. OF PARTICIPANTS | TWO (2) | |
| TIME ALLOTMENT | Three (3) hours (excluding interview) | |
| DESCRIPTION/USE | Application of the most appropriate dish gardening techniques. | |
| CRITERIA FOR ASSESSMENT | Criteria | Percentage |
| | Combination and design of plants and materials.(Principles in Landscaping) | 20% |
| | Visual Impact | 20% |
| | Originality and utilization of sketch plan | 20% |
| | Use of tools and equipment | 10% |
| | Methods & Safety work habits | 10% |
| | Speed | 10% |
| | Ability to Present the Process | 10% |
| | Total: | 100 |
| I. Event Rules and Mechanics | | |
| <ol style="list-style-type: none"> All officially enrolled learners with LRN are eligible to join the contest. The Event Administrators, technical committee members and judges, should be in the venue sixty (60) minutes ahead of the event schedule. Event materials, supplies, tools, equipment and other things needed for the venue will be made ready by the Event Administrator sixty (60) minutes before the event schedule. All contestants should be at the designated venue thirty (30) minutes before the event starts. Late participants without valid reasons shall be disqualified. The Event Administrator will let the contestants draw lots to determine their respective places and set up their tools and materials on their assigned places. Setting up of their extension cords, equipment, and tools should be done during this time. Briefing of contestants will be done fifteen (15) minutes before the scheduled event. The Event Administrator will signal for the event to begin. Once the event has started, the coaches, teachers, delegates are no longer allowed to talk to the participants to give them full concentration in their work. Only the Event Administrator, technical committee members, judges, official photographer and contestants are allowed in the venue. Contestants may seek clarification with the event administrator and Facilitators at any given time. The Event Administrator, in consultation with the Board of Judges, may allow the contestants to finish his/her task but he/she will not be included to be judged, if there are any irregularities found during the event and the matter shall be addressed to the Technical Evaluation Committee, for appropriate action. Borrowing of materials, tools, supplies during the event is not allowed. Uniform materials shall be provided by the Host Region. Contestants who will use | | |

- accessories other than given to them shall be disqualified.
- m. The finished dish garden shall be ready for photography and sketching after all the members of the board of judges have finished their individual judging.
 - n. Each contestant shall prepare a sketch plan prior to the installation and submit it to the board of judges. The sketch plan will be signed by the judges reflecting time as well and will return the same for utilization for the contestant to start the dish garden assembly.
 - o. The dish garden shall remain untouched until the closing ceremony.
 - p. Each contestant will go through a panel interview and deliberation with the Board of Judges after the three (3) hours' time allotment with a maximum of five minutes per entry.
 - q. Interview shall be done one at a time using uniform questions.
 - r. The working area should be cleaned by contestants immediately after every event.

I. Resource Requirements

| Event Supplies, Tools and Equipment | Contestants | Host School/Venue | Host Region/Division |
|--|--|--------------------------|--|
| A. Materials / Supplies | | - Water Source | - Plants (Assorted, minimum of 5 kinds) - Decorative object - Horticultural charcoal - Potting soil - Moss or sand - Wide, low-sided container (without a drainage hole, 14 inches inside diameter-round) |
| B. Tools / Equipment | - Trowel - Shovel - Sprinklers - Pliers | - Working Table | |
| C. Others | PPE | | - Utility expenses |

- Note:**
- a. No additional accessories are allowed
 - b. All outputs shall be endorsed to the Secretariat by the Event Administrator
 - c. All endorsed outputs shall be displayed until the duration of the event



2020 NATIONAL TECHNOLYMPICS

(A Showcase of Marketable Products and Performances)



| | | |
|---|---|-------------------|
| COMPONENT AREA | INFORMATION AND COMMUNICATION TECHNOLOGY | |
| GRADE LEVEL | Elementary (Grades 4-6) | |
| EVENT PACKAGE | Invitation Card Making Using MS Publisher | |
| NO. OF PARTICIPANTS | One (1) | |
| TIME ALLOTMENT | Three (3) Hours (excluding interview) | |
| DESCRIPTION | Performing layout and creative invitation card design using desktop publishing tool (MS Publisher). | |
| Criteria For Assessment | Criteria | Percentage |
| | Creativity of Design | 40% |
| | Relevance to the Theme | 25% |
| | Layout and Measurement | 15% |
| | Wise use of time/speed | 10% |
| | Ability to Present the Process | 10% |
| | Total | 100% |
| I. Event Rules and Mechanics | | |
| a. All officially enrolled learners with LRN are eligible to join the contest. b. The Event Administrator, members of the Technical Committee and Board of Judges, shall be in the venue sixty (60) minutes ahead of the event schedule. c. The Technical Committee shall inspect the resource requirements for the contest. d. Event materials, supplies, tools, equipment and photos and images needed in the venue shall be made ready by the Event Administrator sixty (60) minutes before the event schedule. e. All contestants shall be at the designated venue thirty (30) minutes before the event starts. Late contestants without valid reasons shall be disqualified after careful evaluation and scrutiny by the Technical Evaluation Committee. f. The Event Administrator will let the contestants draw lots to determine their respective places and setting up of their extension cords, equipment, and tools which shall be done during this time. g. Borrowing of materials, supplies, tools and equipment is strictly prohibited. h. Briefing of contestants shall be done fifteen (15) minutes before the scheduled event. i. The Event Administrator will signal for the event to start. Once the event has started, the coaches, teachers, and other delegates shall no longer be allowed to talk to the participants in order to give them full concentration in their task. j. Only the Event Administrator, Technical Committee members, Judges, Official Photographer and contestants are allowed to be in the venue for the whole duration of the contest. k. Questions/queries from the contestants shall not be entertained during the contest proper. l. The Event Administrator, in consultation with the Board of Judges, may allow the contestant to finish his/her task but he/she will not be included to be judged, if there are any irregularities found during the event and the matter shall be addressed to the Technical Evaluation Committee, for appropriate action. m. Contestant/s shall go through a panel interview and deliberation by the Board of Judges after the three (3) hour time allotment. n. Contestants are advised to bring their own food as they are not allowed to go out the contest venue during break time. | | |

| | | | |
|---|---------------------|---|-----------------------------|
| o. The working area should be cleaned by contestants immediately after every event. | | | |
| I. Resource Requirements | | | |
| Event Supplies, Tools and Equipment | Participants | Host School/Venue | Host Region/Division |
| A. Materials / Supplies | | | |
| B. Tools / Equipment | | Desktop computer Printer (ratio 1:1) | |
| C. Others | | MS Office 2016 | Printing cost |

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



2020 NATIONAL TECHNOLYMPICS



(A Showcase of Marketable Products and Performances)

| | | |
|---|---|-------------------|
| COMPONENT AREA | INFORMATION AND COMMUNICATION TECHNOLOGY | |
| GRADE LEVEL | Junior/Senior High School/ALS/SPED | |
| EVENT PACKAGE | Technical Drafting – Prepare Computer-Aided Design of a House -Floor Plan -Elevations -Perspective | |
| NO. OF PARTICIPANTS | One (1) | |
| TIME ALLOTMENT | Four (4) hours (excluding interview) | |
| DESCRIPTION | Performing mensuration and calculations, interpret technical drawing and plans, prepare computer aided-drawings with structural layout and details. | |
| Criteria For Assessment | Criteria | Percentage |
| | Aesthetic/Architectural/Originality and creativity of design/ideas | 40% |
| | Accuracy | 40% |
| | Speed | 10% |
| | Ability to Present the Process | 10% |
| | Total | 100% |
| I. Event Rules and Mechanics | | |
| <p>a. All officially enrolled learners with LRN are eligible to join the contest.</p> <p>b. The Event Administrator, members of the Technical Committee and Board of Judges, shall be in the venue sixty (60) minutes ahead of the event schedule.</p> <p>c. The Technical Committee shall inspect the resource requirements for the contest.</p> <p>d. Event materials, supplies, tools, equipment and other things needed in the venue shall be made ready by the Event Administrator sixty (60) minutes before the event schedule.</p> <p>e. All contestants shall be at the designated venue thirty (30) minutes before the event starts. Late contestants without valid reasons shall be disqualified after careful evaluation and scrutiny by the Technical Evaluation Committee.</p> <p>f. The Event Administrator will let the contestants draw lots to determine their respective places and setting up of their extension cords, equipment, and tools which shall be done during this time.</p> <p>g. Borrowing of materials, supplies, tools and equipment is strictly prohibited.</p> <p>h. Briefing of contestants shall be done fifteen (15) minutes before the scheduled event.</p> <p>i. The Event Administrator will signal for the event to start. Once the event has started, the coaches, teachers, and other delegates shall no longer be allowed to talk to the participants in order to give them full concentration in their task.</p> <p>j. Only the Event Administrator, Technical Committee members, Judges, Official Photographer and contestants are allowed to be in the venue for the whole duration of the contest.</p> <p>p. Questions/queries from the contestants shall not be entertained during the contest proper.</p> <p>q. The Event Administrator, in consultation with the Board of Judges, may allow the contestant to finish his/her task but he/she will not be included to be judged, if there are any irregularities found during the event and the matter shall be addressed to the Technical Evaluation Committee, for appropriate action.</p> | | |

- k. Contestant/s shall go through a panel interview and deliberation by the Board of Judges after the four (4) hour time allotment.
- l. The working area should be cleaned by contestants immediately after every event.
- m. The problem will be provided by the Central Office.

I. Resource Requirements

| Event Supplies, Tools and Equipment | Participants | Host School/Venue | Host Region/ Division |
|--|---------------------|---|------------------------------|
| A. Materials / Supplies | | | |
| B. Tools / Equipment | | Desktop computer Printer (ratio 1:1) | |
| C. Others | | AutoCAD 2014 Version 19.1 | Printing cost |

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