



Republic of the Philippines  
**Department of Education**  
Region VII-CENTRAL VISAYAS  
**SCHOOLS DIVISION OF BOHOL**

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**Office of the Schools Division Superintendent**

February 20, 2023

Division Memorandum  
No. 0094 Series of 2023

**SAFE AND NUTRITIOUS FOOD AND BEVERAGE IN SCHOOLS AND OFFICES**

To: Assistant Schools Division Superintendents  
Public Schools Division Supervisors/Acting PSDSs  
School Administrators  
School Health and Nutrition Personnel  
All Others Concerned


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1. This office reiterated the attached relevant issuances to ensure the implementation of the policies and guidelines in food safety and consumption of nutritious food and beverages:

DepEd Order no. 14, s. 2005 Instructions to Ensure Consumption of Nutritious and Safe Food in Schools

DepEd Order no. 08, s. 2007 Revised Implementing Guidelines on the Operation and Management of School Canteens in Public Elementary and Secondary Schools

DepEd Order no. 13, s. 2017 Policy and Guidelines on Healthy Food and Beverage Choices in Schools and DepEd Offices

2. Widest dissemination is desired.

  
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Schools Division Superintendent



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APR 18 2005

DepED ORDER  
No. 14, s. 2005

INSTRUCTIONS TO ENSURE CONSUMPTION OF NUTRITIOUS  
AND SAFE FOOD IN SCHOOLS

To: Undersecretaries  
Assistant Secretaries  
Bureau Directors  
Regional Directors  
Directors of Services, Centers and Heads of Units  
Schools Division/City Superintendents  
Heads, Public and Private Elementary and Secondary Schools

1. To ensure consumption of nutritious and safe food in schools, all regional directors, schools superintendents, school heads and other school personnel are hereby directed to observe the following measures:

a. **A Canteen for Every Schools**

Every school must have a school canteen, no matter how small the school and how modest the canteen. In schools, currently without a canteen, the school head, in collaboration with the Parent-Teacher-Community Association (PTCA), should take steps to establish one.

b. **School Canteen-Prepared Foods**

School children should be advised to buy food and beverages only at the school canteen and be discouraged from going out of the campus to buy food items during school time. The recess period must be supervised by the class advisers.

c. **Regulation/Control of Supply of Food Items**

Food items for sale at the canteen should include natural or fortified food products that are rich in protein, energy, vitamins and minerals like: rootcrops, rice and corn products in native preparations, fruits and vegetables in season, and fortified foods, bearing the "Sangkap Pinoy" seal. Beverages shall be limited to milk, shakes and juices prepared from fresh fruits and vegetables.

d. **Home-Prepared Snacks**

The school heads and teachers should encourage parents, through the PTCA, to prepare packed snacks for their children to eat during recess time under the supervision of the class adviser.

**e. Involvement of LGU's/RHU's**

School officials should seek the assistance of Local Government Units (LGUs) and Rural Health Units (RHUs)/Barangay Health Center (BHCs) in regulating the sale of food and beverages by ambulant vendors. Presidential Decree No. 856 also known as the Code of Sanitation of the Philippines, allows ambulant food vendors to sell only bottled drinks, biscuits and confectionaries and other pre-packed foods. They are prohibited to sell food that require utensils.

**f. Food Safety Messages/Concepts**

In order to raise the level consciousness of school children on the importance of food safety, basic messages/concepts shall be integrated in selected subjects in the basic education curriculum.

2. The Health and Nutrition Center shall provide Food Safety Handbook to schools as reference material and shall initiate the orientation training of regional health and nutrition personnel who will likewise take the lead in orienting the division office, and school health personnel and school administrators.
3. Health and nutrition personnel at the regional and division levels and school heads shall intensify advocacy on nutrition and food safety and ensure strict implementation of all appropriate safety measures in the schools.
4. Immediate dissemination of and widest compliance with this Order is directed.

  
FLORENCIO B. ABAD  
Secretary

Reference:

DECS Memorandum: No. 373, s. 1996

Allotment: 1—(D.O. 50-97)

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

/ HEALTH EDUCATION  
/ POLICY  
/ PUPILS  
/ SCHOOLS  
/ STUDENTS



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REPUBLICA NG PILIPINAS  
Republic of the Philippines  
**KAGAWARAN NG EDUKASYON**  
**DEPARTMENT OF EDUCATION**  
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**FEB 06 2007**

DepED ORDER  
No. 8, s. 2007

**REVISED IMPLEMENTING GUIDELINES ON THE OPERATION  
AND MANAGEMENT OF SCHOOL CANTEENS IN PUBLIC  
ELEMENTARY AND SECONDARY SCHOOLS**

To: Undersecretaries  
Assistant Secretaries  
Bureau Directors  
Regional Directors  
Directors of Services/Centers and Heads of Units  
Schools Division/City Superintendents  
Heads, Public Elementary and Secondary Schools

**1.0 PURPOSE**

These guidelines are hereby issued in order to rationalize the operation and management of school canteens in the public school system and to ensure that:

- 1.1 The school canteen shall help eliminate malnutrition among pupils/students.
- 1.2 The school canteen shall serve as a venue for the development of desirable eating habits of pupils/students.
- 1.3 The school canteen shall serve as a laboratory for Home Economics, retail trade and in the incidental teaching of health and nutrition. It shall provide hands-on training for students on planning, purchasing, handling and storage, preparation, serving and sale of safe and nutritious meals.
- 1.4 The school canteen guidelines shall serve as a mechanism to support the Department's response to the mandate of Article 2 of Republic Act No. 6938 to create an atmosphere that is conducive to the growth and development of cooperatives.

teachers' cooperative in the school that complies with the Criteria for Qualification set forth shall be allowed to operate and manage another school canteen.

- 4.3.3 For special schools with an enrolment size of more than five hundred (500) students, the existing duly registered and interested teachers' cooperative in the school that complies with the Criteria for Qualification set forth shall be allowed to operate and manage another school canteen in addition to the laboratory canteen.
- 4.4 Only nutrient-rich foods such as root crops, noodles, rice and corn products in native preparation, fruits and vegetables in season, and fortified food products labeled rich in protein, energy, vitamins and minerals shall be sold in the school canteen. Beverages shall include milk, shakes and juices prepared from fruits and vegetables in season.
- 4.5 The sale of carbonated drinks, sugar-based synthetic or artificially flavored juices, junk foods and any food product that may be detrimental to the child's health and that do not bear the Sangkap Pinoy seal and/or did not pass BFAD approval is prohibited.
- 4.6 Iodized salt shall be used, in controlled quantity, in the preparation of cooked foods to ensure that the iodine requirement of the clientele shall be met and to eliminate iodine deficiency disorders. The use of monosodium glutamate (vetsin) shall be regulated.
- 4.7 A reasonable mark-up price for all merchandise in the canteen shall be allowed, provided that the selling retail price does not exceed the prevailing prices in the locality.
- 4.8 Sub-leasing the whole or part of the school canteen premises or sub-contracting the operation of the school canteen to concessionaires is prohibited.
- 4.9 Vendors shall not be allowed to bring in food items inside the school canteen/premises. Teachers and school personnel are likewise prohibited from selling food items within the school premises, except through the school canteen and unless authorized and covered by a written agreement with the school head/principal and/or the teachers' cooperative.

- 3.7 **Cost of Goods Sold** – is equal to the inventory at the beginning of the year, adding the cost of goods manufactured or purchased during the year, minus the inventory at the end of the year.
- 3.8 **Selling Expense** – refers to expenses of promoting, selling and distributing products which may include such items as advertising, commissions, delivery expenses, travel expenses and entertainment.
- 3.9 **Gross Margin** – refers to the difference between gross sales and cost of goods sold including cost of freight and production directly related to the preparation of food items.

#### 4.0 POLICY STATEMENTS

- 4.1 School canteens shall be of two types: (1) School-Managed Canteen; (2) Teachers' Cooperative-Managed Canteen. Both shall adhere to professional management and sound business practices as well as to safety and security measures.
- 4.2 **Management of School Canteens in Elementary Schools**
  - 4.2.1 Elementary Schools in the rural areas with 500 pupils or less and those in urban areas with 1,000 pupils or less shall have only one canteen to be operated and managed by the school under the general supervision of the school head/principal.
  - 4.2.2 Where the enrolment size in rural elementary schools is more than five hundred (500) pupils and in urban elementary schools, more than one thousand (1,000) pupils, the existing duly registered teachers' cooperative that complies with the Criteria for Qualification herein set forth, shall manage and operate the school canteen. When there is no duly registered teachers' cooperative that is interested or qualified to operate and manage the canteen, the school shall operate and manage the same.
- 4.3 **Management of School Canteens In Secondary Schools**
  - 4.3.1 Regardless of enrolment size, there shall be a laboratory canteen, as herein defined, in all secondary schools. When the student population is less than one thousand five hundred (1,500), the laboratory canteen shall also be the school managed canteen.
  - 4.3.2 In addition to the laboratory canteen in secondary schools where the student population is more than one thousand five hundred (1,500), the existing duly registered and interested

- 1.5 Service should be the main consideration for operating a school canteen. Profit shall only be secondary since the clientele are pupils/students who are dependent only on their meager allowance from their parents.
- 1.6 Reporting and accounting of the proceeds from the operation of a school canteen shall be made by the parties concerned to emphasize transparency and accountability.

## 2.0 COVERAGE

These guidelines shall apply to school canteens, as hereinafter defined, operating in public elementary and secondary schools of the Department of Education.

## 3.0 DEFINITION OF TERMS

As herein used, the following terms shall be understood to mean:

- 3.1 **School Canteen** – refers to one of the ancillary services in the school system that sells food items to the pupils/students and serves as a support mechanism in the effort to eliminate malnutrition concerns of the school. It can be used as a laboratory canteen on food planning, preparation, serving, storage and selling. A school canteen can either be school-managed or teachers' cooperative-managed.
- 3.2 **School-Managed Canteen** – refers to a school canteen that is operated and managed by the school under the general supervision of the school head/principal.
- 3.3 **Teachers' Cooperative Managed Canteen** – refers to a school canteen that is operated and managed by a duly registered teachers' cooperative.
- 3.4 **Laboratory Canteen** – refers to the canteen operated and managed by secondary students as part of their H.E. classes. It can make use of the facilities of the school-managed canteen or the teachers' cooperative-managed canteen in the absence of a separate room that they can use.
- 3.5 **Canteen Teacher** – refers to an H.E. teacher who has been designated to operate, manage and supervise the school-managed canteen. He/She also supervises the students doing practicum activities in the canteen.
- 3.6 **Administrative Expenses** – refers to general expenses of business operation such as salaries, supplies, water and electric bills, insurance, etc.



Republic of the Philippines  
**Department of Education**

14 MAR 2017

DepEd ORDER  
No. **13**, s. 2017

**POLICY AND GUIDELINES ON HEALTHY FOOD AND BEVERAGE CHOICES  
IN SCHOOLS AND IN DEPED OFFICES**

To: Undersecretaries  
Assistant Secretaries  
Bureau and Service Directors  
Regional Directors  
Schools Division Superintendents  
Public and Private Elementary and Secondary Schools Heads  
All Others Concerned

1. For the information and guidance of all concerned, the Department of Education (DepEd) issues the enclosed **Policy and Guidelines on Healthy Food and Beverage Choices in Schools and in DepEd Offices** for the promotion and development of healthy eating habits among the youth and DepEd employees by making available healthy, nutritious, and affordable menu choices, and for setting food standards.
2. The Policy and Guidelines aim to:
  - a. make available healthier food and beverage choices among the learners and DepEd personnel and their stakeholders;
  - b. introduce a system of categorizing locally available foods and drinks in accordance with geographical, cultural, and religious orientations;
  - c. provide guidance in evaluating and categorizing foods and drinks; and
  - d. provide guidance in the selling and marketing of foods and beverages in schools and DepEd offices, including the purchasing of foods for school feeding.
3. DepEd Order No. 8, s. 2007 entitled *Revised Implementing Guidelines on the Operation and Management of School Canteens in Public Elementary and Secondary Schools* Policy Statements Nos. 4.4, 4.5, and 4.6 are modified accordingly by this issuance.
4. This Order shall take effect immediately upon publication on DepEd Website.
5. Immediate dissemination of and strict compliance with this Order is directed.

  
**LEONOR MAGTOLIS BRIONES**  
Secretary



Reference:

DepEd Order (No. 8, s. 2007)

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

CHANGE  
EMPLOYEES  
HEALTHY EDUCATION  
LEARNERS  
POLICY  
RULES AND REGULATIONS  
SCHOOLS

SMMA, DO Policy and Guidelines on Healthy Food and Beverage Choices  
0015-January 6/February 28, 2017

**(Enclosure to DepEd Order No. 13, s. 2017)**

**POLICY AND GUIDELINES ON HEALTHY FOOD AND BEVERAGE CHOICES  
IN SCHOOLS AND IN DEPED OFFICES**

**I. RATIONALE**

According to the World Health Organization, malnutrition in all its forms presents a significant threat to human health. WHO confirmed the Double Burden of Malnutrition (DBM) the world is facing today, especially in developing countries. DBM is defined by WHO as the existence of undernutrition side by side with overweight and obesity in the same population across the life course. Hunger and poor nutrition contribute to early deaths of mothers, infants, and young children, and impaired physical and brain development in children. At the same time, rising cases of overweight and obesity worldwide are linked to an upward trend of chronic and non-communicable diseases, also called lifestyle-related diseases, like cancer, cardiovascular diseases, and diabetes. These conditions may be life threatening especially in areas where there are limited resources and already overburdened health systems.

The 8<sup>th</sup> National Nutrition Survey (Department of Science and Technology-Food and Nutrition Research Institute, 2014) showed that for children aged five to ten years old, 29.1% were underweight (low weight for his/her age), 29.9% were stunted (low height for his/her age), 8.6% were wasted (low weight for his/her height), and 9.1% were overweight (high weight for his/her height).

The double burden of under and over nutrition experienced by the school children in the Philippines is due to the fact that total food intake for some children has remained inadequate, resulting in undernutrition. Unhealthy food eating patterns – more sugars, fats, and oils, and less leafy vegetables and whole grain cereals, and a sedentary lifestyle led to an upward surge in overweight and obesity.

For long-lasting benefits of prevention and health promotion efforts, it is important to affect change not only in the individual but also at the community level, and schools are recognized as good venues for health promotion strategies.

In June 2016, the World Health Organization spearheaded a Regional Workshop on Regulating the Marketing and Sale of Foods and Non-Alcoholic Beverages at Schools to call upon countries to prioritize restricting the sale and marketing of food products high in sugar, salt, and fat, setting school food standards, and increasing the availability and accessibility of healthy options.

It is in line with the above concerns that this policy is being issued.

## II. SCOPE

This Policy and Guidelines shall apply to all public elementary and secondary schools, learning centers, including DepEd Offices in the Central, Regional, and Division Levels.

Private schools are likewise enjoined to adopt these guidelines.

## III. DEFINITION OF TERMS

For purposes of this Order, the following terms are defined as follows:

- A. Healthy diet –balance in food intake which: (a) achieves energy balance and a healthy weight; (b) limits energy intake from total fats, and shifts fat consumption away from saturated fats to unsaturated fats and towards the elimination of trans-fatty acids; (c) increases consumption of fruits and vegetables, legumes, whole grains, and nuts; (d) limits the intake of free sugars; and (e) limits salt (sodium) consumption from all sources
- B. Unhealthy diet – food intake high in saturated or trans fat or sodium or sugar which is considered to be a major risk factor for chronic diseases such as cardiovascular diseases, cancer, diabetes, and other conditions linked to obesity
- C. Energy balance – a condition wherein the amount of energy ingested is equal to the amount of energy used resulting in a stable body weight
- D. Calorie – measure of energy in food
- E. Free sugars – all monosaccharides and disaccharides added to food and drinks by the manufacturer, cook or consumer, including sugars naturally present in honey, syrups, fruit juices and fruit concentrates
- F. Fat - the most concentrated form of energy. They facilitate the absorption of fat-soluble vitamins, sources of essential fatty acids, and are vital structural components of body tissues. WHO/FAO (2003 as cited in PDRI, 2015) recommended 15 to 30% of total energy as the daily fat intake, providing approximately 9kcal of energy per gram

- G. Unsaturated fat - often referred to as the better fats and are found mainly in many fishes, nuts, seeds, and oils from plants. Unsaturated fats may help lower your blood cholesterol level when used in place of saturated and trans fats
- H. Saturated fat - fat that contains only saturated fatty acids, is solid at room temperature, and comes chiefly from animal food products. Some examples of saturated fat are butter, lard, meat fat, solid shortening, palm oil, and coconut oil. Saturated fat tends to raise the level of cholesterol in the blood
- I. Trans fat - can be naturally occurring and artificial. Naturally-occurring trans fats are produced in the gut of some animals. Artificial trans fats are created in an industrial process that adds hydrogen to liquid vegetable oils to make more solid. These can be found in many foods such as donuts, baked goods including cakes, pie crusts, biscuits, etc.
- J. Low fat - food product containing not more than three (3) grams of fat per 100 grams of food (solids) or 1.5 grams of fat per 100 ml (liquids). This is approximately equivalent to more than half a teaspoon of fat (1 teaspoon of fat is equal to 4 grams)
- K. Low sodium - food product containing not more than 0.12 grams (or 120mg) of sodium per 100 grams of food. This is equivalent to approximately 300 mg of salt (salt is 40% sodium and 60% chloride) or 1/20 teaspoons of salt

#### IV. STATEMENT OF POLICY AND OBJECTIVES

This policy establishes the guidelines to promote healthy diets and positive eating behaviours and provide healthy eating environment to learners, teaching, and non-teaching personnel. Specifically, this policy intends to:

- A. make available healthier food and beverage choices among students and DepEd personnel and their stakeholders; and
- B. introduce a system of categorizing locally available foods and drinks in accordance with geographical, cultural, and religious orientations;
- C. provide guidance in evaluating and categorizing foods and drinks; and

- D. provide guidance in the selling and marketing of foods and beverages in schools and DepEd offices, including the purchasing of foods for school feeding.

## V. PROCEDURES

### A. Strategies to Implement

#### 1. Food Standards

- a. Each School shall develop their own healthy menu ensuring that the foods and drinks offered are nutritious, affordable, and compliant with these guidelines for approval by the Schools Division Superintendent (SDS).
- b. Food and beverage choices available in canteens within the schools, learning centers, and DepEd offices shall adhere to the requirements of a healthy diet as defined in Section IIIA. It is important to achieve dietary energy balance coming from the intake of carbohydrates, fats, and protein to maintain a healthy weight. Attached as enclosure is the Recommended Energy Intakes per day (Philippine Dietary Reference Intakes, 2015).
- c. The canteens in schools and DepEd offices shall not sell foods and beverages high in fat and/or sugar and/or sodium including, but not limited to the foods enumerated in Table 6. There shall be a shift towards healthier fat consumption by providing more of foods with unsaturated fats and limiting foods laden with saturated and trans fats.
- d. The daily intake for carbohydrates should be within the recommended limits while the daily intake for foods with free sugars should be less than 10% of total energy. For additional health benefits, WHO recommends a further reduction in sugar consumption to less than 5% of total energy.
- e. The daily intake for sodium should be at least 500 milligrams (mg) but not more than 800 mg per day (PDRI, 2015). To reduce salt and sodium consumption, salt intake should be less than two (2) grams per day this is equivalent to 800 mg of sodium). This is approximately equivalent to less than half a teaspoon of salt. Foods naturally high in sodium (i.e., processed foods and canned goods) as well as foods with added sodium and salt should also be limited. School/DepEd Canteen personnel shall practice gradual reduction of salt in order for the school children and personnel to adapt to the reduced saltiness of foods through time.

- f. *Pinggang Pinoy* is a plate-based food guide, a simple and familiar image associated with eating that provides immediate visual cues about portion size on a per-meal basis. The new food guide informs consumers how to build a healthy and balanced meal. Using a familiar food plate model, it shows the approximate relative proportions of each of the food groups for consumers to eat a high proportion of vegetables and fruits, eat moderate amounts of energy and protein-rich foods, and consume less fatty and sugary foods. *Pinggang Pinoy* also suggests drinking lots of water and less of sugary beverages. In addition to eating a healthy diet, it also encourages exercise or physical activity, an important component of a healthy lifestyle (See enclosure for Sample Meal Plans and Menus).
- g. **Reading Nutrition Facts**  
 Most food products have Nutrition Facts on their labels which provide information about the nutrition content of a food or drink as prescribed by the Department of Health Administrative Order No. 2014-0030. The nutrition facts are presented in a tabular form declaring the amounts of protein, carbohydrates (dietary fiber and sugar), fat (saturated fat, trans fat, and cholesterol), sodium, and energy or calories.
- h. Food products with Nutrition Facts shall be evaluated using the cut-off points for the three categories given in Tables 1, 2, and 3.
- i. The GREEN category includes foods and drinks that should ALWAYS be available in the canteen. These foods and drinks are the best choices for a healthy school canteen as they contain a wide range of nutrients and are generally low in saturated and trans fat, sugar, and salt.

Table 1. Cut-off Points for Packaged Food and Drinks with available Nutrition Label/Nutrition Facts under the GREEN category

<p><b>General Description:</b></p> <ul style="list-style-type: none"> <li>• Contains wide range of nutrients</li> <li>• Saturated fat is less than 3 grams (approximately equivalent to more than half a teaspoon of fat) per serving</li> <li>• No trans fat</li> <li>• Added sugar is less than 10 grams (or 2 teaspoons) per serving</li> <li>• Sodium is less than 120 mg (equivalent to 300 mg of salt or 1/20 teaspoons salt) per serving</li> </ul>
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- ii. The YELLOW category includes foods and drinks that should be served carefully. These foods and drinks contain some nutrients but at the same time also contain large amounts of saturated or trans fats and/or sugar and/or salt. If eaten in large amounts, these foods and drinks may contribute to excess calories. These may be served once or twice a week only (Tuesdays and Thursdays), in smaller servings, and should be less prominent in the canteen menu.

Table 2. Cut-off Points for Packaged Food and Drinks with available Nutrition Label/Nutrition Facts under the YELLOW category

<p><b>General Description:</b>          May contain <u>some</u> nutrients but at the same time contains</p> <ul style="list-style-type: none"> <li>• Saturated fat is more than 3 to 5 grams (approximately equivalent to more than half a teaspoon to 1 teaspoon of fat) per serving; or</li> <li>• No Trans fat;</li> <li>• Added sugar is more than 10 grams but less than 20 grams (equivalent to 2 to 4 teaspoons) per serving; or</li> <li>• Sodium is more than 120 mg to 200 mg (equivalent to 300 to 500 mg of salt or 1/20 to 1/10 teaspoon salt) per serving</li> </ul>
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- iii. The RED category includes foods and drinks not recommended in the canteen menu. These foods and drinks contain high amounts of saturated fat or sugar or salt and should not be served in healthy school canteens. They may also provide excess energy or calories. Consumption of these foods and drinks outside the school premises is at the discretion of their parents.

Table 3. Cut-off Points for Packaged Food and Drinks with available Nutrition Label/Nutrition Facts under the RED category

<p><b>General Description:</b></p> <ul style="list-style-type: none"> <li>• Saturated fat is more than 5 grams (equivalent to more than 1 teaspoon) per serving; or</li> <li>• Contains trans fat no matter how insignificant the amount is</li> <li>• Added sugar or total carbohydrates (in the absence of dietary fiber) is more than 20 grams (equivalent to more than 4 teaspoons) per serving; or</li> <li>• Sodium is more than 200 mg (equivalent to 500 mg or 1/10 teaspoon salt) per serving</li> </ul>
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- i. All manufactured food products with Nutrition Facts to be sold in school canteens must be evaluated using the Nutrition Facts Assessment Table shown below:

Product:				
Serving Size:				
Number of Servings:				
Nutrients (a)	Amount (b)	GREEN (c)	YELLOW (d)	RED (e)
1. Saturated Fat		Less than 3 grams	3 to 5 grams	More than 3 grams
2. Trans Fat		0	0	0
3. Sugar or Total Carbohydrate (if there is no dietary fiber)		Less than 10 grams	10 to 20 grams	More than 10 grams
4. Sodium		Less than 120 mg	120 to 200 mg	More than 120 mg

- i. In evaluating the nutrition content, indicate in column b the amounts of saturated fat, trans fat, sugar or total carbohydrate (if there is no dietary fiber), and sodium per serving as reflected in the label of the food product. Compare the nutrient contents against the criteria in columns c, d, and e. Check under which column the particular nutrient falls.
- ii. Only those items with saturated fat, trans fat, sugar or total carbohydrate (if there is no dietary fiber), and sodium evaluated under the GREEN or YELLOW categories may be served in the school canteens as prescribed under Section IIIA of these guidelines.
- iii. If the item has one nutrient under the RED category, the food product should not be sold in school canteens.
- j. Categories/Description of Non-packaged foods and drinks – A new system of categorization of foods and drinks is hereby introduced for



non-packaged items with no available Nutrition Facts that are sold in the canteens to guide the school heads and teachers in-charge of canteens in planning and creating their own healthy menu. Locally available natural foods are preferred over processed food products. Foods and drinks shall be categorized as GREEN, YELLOW, and RED.

Canteen-cooked foods, common Filipino snack foods or those without Nutrition Facts may be enumerated under a Food List classified as GREEN, YELLOW, and RED. Sample Food Lists are in Tables 4, 5, and 6.

- i. The GREEN category includes foods and drinks that should ALWAYS be available in the canteen. These foods and drinks are the best choices for a healthy school canteen as they contain a wide range of nutrients and are generally low in saturated and trans fat, sugar, and salt. This includes, but is not limited to the following foods and drinks:

Table 4. List of Foods and Drinks under the GREEN category

<b>Food</b>	<b>Examples</b>
Drinks	Milk (unsweetened) Safe and clean water (nothing added) Fresh Buko Water (unsweetened)
Energy-giving (Go)	Milled Rice Brown Rice or Iron-fortified Rice Corn Oatmeal Whole wheat bread Cassava (kamoteng kahoy) Boiled Sweet potato (kamote) Boiled Saging na saba Corn, Binatog Boiled peanuts Suman Puto
Body-building (Grow)	Fishes Shellfish Small shrimps Lean meats Chicken without skin Nuts Egg
Body-regulating	Fresh fruits, preferably those in season

(Glow)	Green, leafy, and yellow vegetables
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- i. The YELLOW category includes foods and drinks that should be served carefully. These foods and drinks contain some nutrients but at the same time also contain large amounts of saturated or trans fats and/or sugar and/or salt. If eaten in large amounts, these foods and drinks may contribute to excess calories. These may be served once or twice a week only (Tuesdays and Thursdays), in smaller servings, and should be less prominent in the canteen menu. Every opportunity shall be taken to make these foods healthier by following the instructions enumerated under Section V.A.1.k.iii. This includes, but is not limited to the following foods and drinks:

Table 5. List of Foods and Drinks under the YELLOW category

Food	Examples
Drinks	100% Fresh fruit juices
Energy-giving (Go)	Fried rice Bread (using white refined flour) Biscuits Banana cue, Camote Cue, Turon, Maruya Pancakes Waffles Champorado Pancit Arroz caldo Sandwiches (cheese, egg, chicken filling, etc.) Butter, Margarine, Mayonnaise (use sparingly)
Body-building (Grow)	Processed foods such as meats/fish, hotdogs, sausage, burger patties, chicken nuggets, tocino, tapa, etc. (still subject to evaluation of saturated or trans fat and sodium as reflected in their Nutrition Facts)
Body-regulating (Glow)	Stir-fried Vegetables

- ii. The RED category includes foods and drinks not recommended in the canteen menu. These foods and drinks contain high amounts of saturated fat or sugar or salt and should not be served in healthy school canteens. They may also provide excess energy or calories.

Consumption of these foods and drinks outside the school premises is at the discretion of their parents. This includes, but is not limited to the following foods and drinks:

Table 6. List of Food and Drinks under the RED category

<b>Food</b>	<b>Examples</b>
Drinks	<p>Soft drinks, alcoholic drinks, sports waters, sports drinks, flavoured mineral water, energy drinks, sweetened waters, powdered juice drinks</p> <p>Any product containing caffeine (for school canteens)</p> <p>Any processed fruit/vegetable juice with added sugar of more than 20 grams or 4 teaspoons per serving</p>
Energy-giving (Go)	<p>Any jelly, ice crushes, and slushies</p> <p>Any Ice cream/ Ice drops/ Ice candies</p> <p>Cakes and slices, donuts, sweet biscuits and pastries, and other sweet bakery products</p> <p>All types including chocolates, hard/chewy candies, chewing gums, marshmallows, lollipops, yema, etc.</p> <p>French fries, <i>bicho-bicho</i>, etc.</p> <p>Instant noodles</p> <p>All types of heavily salted snacks such as chips or <i>chichiria</i></p>
Body-building (Grow)	<p><i>Chicharon</i></p> <p>Chicken skin</p> <p>Bacon</p> <p>Deep-fried foods including fish balls, kikiams, etc.</p>
Body-regulating (Glow)	<p>Fruits canned in heavy syrup</p> <p>Sweetened fruits or vegetables or deep-fried</p>

- k. In planning a healthy menu, it is important to assess the nutritional value of foods and drinks as follows:

- i. Compare items against GREEN, YELLOW, and RED categories. If it fits easily into the GREEN category, the item may be included in the healthy menu and be sold in the canteen. If it fits easily into the RED category, the item must not be in the healthy menu and should not be sold in the canteen.
  - ii. If the item does not fall under GREEN or RED, it is likely to fall under the YELLOW category, it may be served once or twice a week only, in smaller servings, and should be less prominent in the canteen menu. The canteen may follow suggestions in greening the menu.
  - iii. Canteen-cooked foods such as pancit, champorado, arroz caldo, mami, etc. may fall between GREEN and YELLOW categories depending on the ingredients used. The following steps may also be undertaken to lower saturated or trans fat, sugar, and sodium:
    - use cooking methods that require little or no fat or oil such as steaming, boiling, sautéing, pan frying, and baking;
    - before cooking, remove visible fat from meat, and skin from poultry;
    - use oils sparingly;
    - reduce the added salt when cooking food;
    - use low fat products such as skimmed milk, low fat spread, low fat cheese, and light mayonnaise;
    - use iodized salt instead of plain salt because of its iodine content which is associated with the mental development of children, and in compliance with RA 8172 or the ASIN Law;
    - reduce the amount of added condiments such as monosodium glutamate, soy sauce, fish sauce, ketchup, and other locally available condiments in cooking;
    - avoid the use of artificial flavours; instead, use natural herbs and spices such as garlic, onion, turmeric, ginger, black pepper, chilli pepper, and others; and
    - remove excess fat/oil from soup and soup stocks.
2. Increasing the Availability and Accessibility of Healthy and Safe Foods
- a. Safe drinking water should be made readily available.
  - b. Soy sauce, fish sauce, and other locally available condiments/sauces should not be readily available on dining tables and in the dining area. These should only be served upon request.

- c. Schools shall advise parents and guardians to provide healthy foods and beverages to be consumed in schools (*baon*) by their children. School children (elementary, secondary, and senior high) shall not bring unhealthy foods and beverages to school.
  - d. Offices and Schools may conduct local initiatives to support and promote the consumption of healthy foods such as “Meatless Monday” to promote sources of protein other than meat, “Veggie-Tuesday” to promote vegetable consumption, “Native Wednesday” to promote consumption of native foods, “Fibrous Thursday” to promote consumption of foods rich in dietary fibers, and “Fishy Friday” to promote consumption of fish.
  - e. Canteens and other areas where food is served shall adhere to the provisions of DepEd Order No. 10, s. 2016 Policy and Guidelines for the Comprehensive Water, Sanitation and Hygiene in Schools (WinS) Program and shall:
    - i. ensure availability of clean, safe, and free drinking water;
    - ii. provide facilities for hand washing;
    - iii. ensure proper and safe handling of foods;
    - iv. provide clean plates, glasses, and eating utensils;
    - v. practice proper waste segregation and disposal; and
    - vi. provide a conducive, well-ventilated, well-lighted, safe, and clean environment for eating.
  - f. Canteens and other areas where food is served shall post signages that only healthy food and drinks are served in the premises, as well as important nutrition messages such as the Nutritional Guidelines for Filipinos (NGF), Ten (10) Kumainments, Pinggang Pinoy, and others.
3. Regulating the Sale and Marketing of Unhealthy Foods
- a. Schools and school activities where children gather shall not be used in the marketing of unhealthy foods and beverages to children. There shall be no form of marketing in schools and in DepEd offices. Three common types of marketing:
    - i. Advertising – typical advertisement of sugary drinks in schools is done through branded vending machines, branded refrigerators and ice boxes, signage in school canteens, corridors and sports facilities, and on sun umbrellas and tents.
    - ii. Sponsorship – advertisement, promotion and sponsorships are often seen as an alternative way to gather resources to fund activities. The

- industry often sponsors sports events, school programs, equipment (including catering equipment such as aprons and caps or sun visors) as well as educational materials, e.g. notebooks and pens.
- iii. Promotion – promotion of sugary drinks and other empty-calorie snack foods is done through the use of popular cartoon characters, branding, free samples or other “tie-ins” and celebrity endorsements. Price discounts or vouchers may be given as educational rewards.
- b. DepEd may allow support of food and beverage manufacturers that meet the criteria of this policy as part of their corporate social responsibility program provided that it shall not include any form of marketing activities or bear any brand name or logo.
  - c. School officials are encouraged to advocate, and work with their local government units in issuing local legislation to limit the marketing of unhealthy foods and beverages within at least 100 meter radius of the school.
  - d. Marketing of RED CATEGORY foods and beverages shall not be allowed in DepEd Offices/schools and school/education events which shall include but is not limited to the following methods and forms:
    - i. Print such as posters, leaflets, brochures, comics, etc.
    - ii. Outdoor ads such as billboards, tarpaulin, etc.
    - iii. Point of sale
    - iv. Vending machines/refrigerators
    - v. Branding
    - vi. New media (internet-based)
    - vii. Characters
    - viii. Giving of free samples
    - ix. Conduct of special events such as sports activities and feeding programs.
  - e. Schools are given three (3) months to replace/remove refrigerators and other equipment/facilities with logo or brand name of unhealthy foods and beverages.

## B. Capacity Building

1. The DepEd concerned offices at all levels shall be responsible in capacitating the Regional and Division personnel, who shall in turn be responsible in capacitating HE and TLE teachers in all schools.
2. Schools shall conduct activities to orient students and their parents and guardians on these healthy food and beverage choices so that healthy eating habits will not only be practiced in schools, but in their home, as well and create a lifelong healthy eating behaviour for all Filipinos.

#### C. Collaboration, Partnership, and Linkages

Partners and key stakeholders in advancing the School Health and Nutrition Program are recognized as vital in program implementation.

However, DepEd and school authorities and personnel shall strictly observe the prohibition on accepting donations or sponsorships from or having financial or material involvement with tobacco companies. Likewise, prohibitions stipulated in Executive Order No. 51 or the Milk Code of the Philippines, particularly those on the acceptance of funding, sponsorship, logistical, training, financial or material incentives, or gifts of any sort from companies that manufacture or market infant formula and other milk substitutes shall be strictly observed. In general, sponsorships and partnerships shall not be allowed if conflict of interest is likely to arise with the objectives of this policy.

#### D. Other Strategies to Promote Healthy Weight

1. The Regional Offices (ROs) and Schools Division Offices (SDOs) are encouraged to launch programs that will support healthy diets and physical activity for its employees and school children.
2. The schools are encouraged to promote and provide opportunities for school children to be active in a safe environment. WHO recommends that children aged 5-17 should accumulate at least 60 minutes of moderate to vigorous intensity physical activity daily.
3. Incorporation of healthy diets, wellness, and physical activity in the K to 12 Curriculum and in other school events and activities.
4. Management of overweight and obesity cases in schools through health talks to be conducted by the school nurses and engaging these students in more physical activities.

## E. Duties and Responsibilities

### 1. DepEd Central Office (CO)

- a. The Bureau of Learner Support Service-School Health Division (BLSS-SHD) shall be the focal unit for the policy concerns on healthy foods and drinks choices supervised by the Office of the Secretary and the Undersecretary in-charge of BLSS;
- b. BLSS-SHD shall organize a Technical Working Group (TWG) that shall review and recommend policies, conduct capacity building activities, and provide guidance and support;
- c. Develop policies and issue memoranda/orders on the concern;
- d. Encourage the DepEd Canteen CO and other offices to serve healthy foods and drinks daily and during meetings and other activities;
- e. Conduct capacity building activities for DepEd Regional/Division personnel; and
- f. Monitor and provide technical assistance to DepEd offices in the implementation of this policy.

### 2. DepEd Regional Offices (ROs)

- a. The Education Support Services Division (ESSD) shall form a TWG (Office of the Regional Director (ORD), ESSD, Quality Assurance Division (QAD), Field Technical Assistance Division (FTAD), Human Resource Development Division (HRDD), and Curriculum and Learning Management Division (CLMD) to oversee the implementation of the policy;
- b. The Technical Working Group (TWG) shall review and recommend policies, conduct capacity building activities, and provide guidance and support;
- c. Conduct capacity building activities to DepEd Division/School personnel;
- d. Encourage the Canteen and other offices to serve healthy foods and drinks daily and during meetings and other activities; and



- e. Monitor and provide technical assistance to Schools Division Offices (SDO)/School on the implementation of this policy.
3. DepED SDOs
- a. The School Governance and Operations Division shall form a TWG (Office of the Schools Divisions Superintendent (OSDS), SGOD, and Curriculum and Instruction Division (CID)) to oversee the implementation of the policy;
  - b. The Technical Working Group (TWG) shall review and recommend policies, conduct capacity building activities, and provide guidance and support;
  - c. Conduct capacity building activities to School personnel;
  - d. Encourage the Canteen and other offices to serve healthy foods and drinks daily and during meetings and other activities;
  - e. Advocate to local government units to regulate the marketing of unhealthy foods outside the school premises; and
  - f. Monitor the compliance of the schools to this policy and ensure that only healthy food and drinks are available in the schools.
4. Schools
- a. Form a TWG ( School Heads, Teacher in-charge of canteen, Chairperson of canteen cooperative, and Parent-Teacher Association) to discuss the implementation of the policy;
  - b. Plan and develop the school's healthy menu in accordance with these guidelines;
  - c. Ensure that only healthy food and drinks are available in the schools;
  - d. Regulate the selling and marketing in schools of unhealthy foods and drinks in compliance with these guidelines; and
  - e. Advocate to local government units to regulate the marketing of unhealthy foods outside the school premises.

## F. Monitoring and Evaluation

1. The DepEd Central, Regional, and Division Offices shall continue to gather feedback on the implementation of this policy and guidelines from all concerned internal and external stakeholders. A periodical review of this policy shall be conducted to be responsive to the changing health and nutrition needs of the office and school populace.
2. The regional and division monitors are expected to monitor compliance with these guidelines quarterly and monthly, respectively.

## VI. REFERENCES

- Australian Government Department of Health. 2010 National School Healthy Canteen Guidelines. Retrieved from <http://www.health.gov.au/internet/main/publishing.nsf/Content/phd-nutrition-canteens>.
- Department of Health-National Nutrition Council. (2016), Department Order on Healthy Food Options (draft).
- Department of Science and Technology-Food and Nutrition Research Institute. (2002). Recommended Energy and Nutrient Intakes.
- Department of Science and Technology-Food and Nutrition Research Institute. (2015). 2013 8th National Nutrition Survey. Retrieved from <http://www.fnri.dost.gov.ph/>
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- U.S. Department of Health and Human Service. How to Understand Nutrition Facts Label. Retrieved from <http://www.fda.gov/Food/IngredientsPackagingLabeling/LabelingNutrition/ucm274593.htm>.
- World Health Organization. Retrieved from <http://www.who.int/topics/nutrition/en/>

## VII. PENALTY CLAUSE

Any personnel who violate any provision of these guidelines shall be dealt with administratively pursuant to DepEd Order No. 49, s. 2006 The Revised Rules of Procedure of the Department of Education on Administrative Cases.

**VIII. REPEALING CLAUSE**

DepEd Order No. 8, series 2007 Policy Statements numbers 4.4, 4.5, and 4.6 are hereby modified accordingly by this issuance.

**IX. EFFECTIVITY**

This policy shall take effect immediately.

Enclosure 1

Table 7. Recommended Energy Intakes and Acceptable Macronutrient Distribution Ranges

Age	Energy (in kcal)		Range (% Energy)		
	Male	Female	Protein	Total Fat	Carbohydrate
6-9	1600	1470	6-15	15-30	55-79
10-12	2060	1980			
13-15	2700	2170			
16-18	3010	2280			
19-29	2530	1930	10-15	15-30	55-75
30-49	2420	1870			
50-59	2420	1870			
60-69	2140	1610			

(Source: Philippine Dietary Reference Intakes 2015)

Enclosure 2

How to Understand Nutrition Facts Label

The Nutrition Facts label are usually found at the back of food labels which provides nutrition information to the consumers. The top section usually provides product-specific information such as the serving size, calories, and nutrient information. The bottom part contains footnote with Daily Values (DVs) for 2,000 and 2,500 calorie diets.

1. Start Here →
2. Check calories →
3. Limit these nutrients →
4. Get enough of these Nutrients →
5. Footnote →

<b>Nutrition Facts</b>		
Serving Size 1 pouch (55g)		
Servings Per Container 1		
<hr/>		
<b>Amount Per Serving</b>		
<b>Calories</b> 230	<b>Calories from Fat</b> 80	
<hr/>		
		<b>%Daily Value</b>
<b>Total Fat</b> 9g		14%
<b>Saturated Fat</b> 4.5g		23%
<b>Trans Fat</b> 0g		
<b>Cholesterol</b> 0mg		0%
<b>Sodium</b> 1690mg		70%
<b>Total Carbohydrates</b> 34g		11%
<hr/>		
<b>Dietary Fiber</b> 3g		12%
<b>Sugars</b> 5g		
<b>Protein</b> 5g		
<hr/>		
<b>Vitamin A</b> 0%	<b>Vitamin C</b> 0%	
<b>Calcium</b> 2%	<b>Iron</b> 7%	
<hr/>		
*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs		
	Calories:	2,000      2,500
Total Fat	Less than	65g      80g
Saturated Fat	Less than	20g      25g
Cholesterol	Less than	300mg      300mg
Sodium	Less than	2,400mg      2,400mg
Total Carbohydrates		300g      375g
Dietary Fiber		25g      30g
<hr/>		
Calories per gram:		
Fat 9	Carbohydrate 4	Protein 4

## Parts of Nutrition Facts

1. **The Serving Size** – The first place to start in looking at Nutrition Facts is the serving size and the number of servings per package. Serving sizes are standardized to make it easier to compare similar foods. The serving size influences the number of calories and the amounts of nutrients.
2. **Calories** – Calories provide a measure of how much energy comes from the serving of the food. In the example, the food contains 230 calories and 80 calories come from fat.  
General Guide to Calories (based on a 2,000 calorie diet):
  - 40 Calories is low
  - 100 calories is moderate
  - 400 Calories or more is high
3. **The Nutrients** – The nutrients are categorized into two – the first part are usually eaten in adequate amount, or even too much, hence, these nutrients need to be limited. Eating too much fat, saturated fat, *trans* fat, cholesterol, or sodium may increase the risk for chronic diseases such as heart disease, some cancers, or high blood pressure. Health experts recommend keeping food intake of these nutrients as low as possible as part of a nutritionally balanced diet.  
The second part of nutrients can improve health and can help reduce risks for some diseases and conditions.
4. **Footnote** – The Footnote usually states that the Percent Daily Values (DVs) are based on a 2,000 calorie diet. The DVs are recommended levels of intakes based on the Philippine Dietary Reference Intakes 2015 (PDRI).
5. **% Daily Value** – The % DV are based on the DV recommendations for some key nutrients for a 2,000 calorie intake for a day. For each nutrient presented, the %DV tells how much the food will contribute in terms of the recommended intake for the day. The %DV helps determine if a serving of food is high or low in a nutrient.

(Source: U.S. Department of Health and Human Service)

Enclosure 3

Sample Meal Plans Lifted from *Pingang Pinoy*

Sample Meal Plan for Children, 3- 5 years old

	Breakfast	Lunch	Supper	Snacks
Day 1	Lakatan Fried Egg Carnote Topp Salad, with Tomatoes Rice 1 piece of 9x3cm 1/2 piece 1/2 cup 1/2 cup	Chicken Tinola - Chicken Breast - Vegetables Rice Mango 1/2 matchbox size of 1/2 cup 1/2 cup 1/2 slice of 12x7 cm	Fried Galunggong Pinakbet Rice Watermelon 1/2 piece small size 1/2 cup 1/2 cup 1/2 slice of 12x6x3 cm	AM: Suman sa libas PM: Boiled Lamote 1/2 piece of 8x4x2 cm 1/4 piece of 11 cm long x 4 1/2 cm diameter (see FEL)
Day 2	Pineapple Chicken Adobo - Chicken Breast - Steamed Carrots Sayote and Baguio Beans Rice 1/2 slice of 10x6x2cm 1/2 matchbox size 1/2 cup 1/2 cup	Sinigang na Turdillo Turdillo - Vegetables Rice Papaya 1/2 slice 1/2 cup 1/2 cup 1/2 slice of 10x6x2 cm	Yoku Steak Chopsuey Rice Dalanghita 1/2 piece 1/2 cup 1/2 cup 1 piece, 6 cm diameter	AM: Boiled Com PM: Pansit Gulsado 1/2 piece of 12x4 cm 1/2 cup
Day 3	Dalandan Tuna Sandwich with Cabbage and Tomatoes Flaked Tuna - Cabbage and Tomatoes Loaf Bread 1 piece, 6 cm diameter 1 tsp. 1/2 cup 2 slices	Beef Steak Adobong Sitaw Rice Pineapple 1/2 matchbox size 1/2 cup 1/2 cup 1/2 slice of 10x6x2 cm	Fried Chicken Steamed Alugbati and Saluyot Rice Rambutan 1/2 matchbox size 1/2 cup 1/2 cup 4 pieces, 3 cm diameter each	AM: Kababayan PM: Kutsinta 1 piece, 4 1/2 cm diameter x 1 1/2 cm thickness 1/2 piece, 6 cm diameter x 2 1/2 cm
Day 4	Papaya Homema de Pork Tocino Pako Salad Rice 1/2 slice of 10x6x2 cm 1/2 matchbox size 1/2 cup 1/2 cup	Ginataang Dalagang Bukid with Pechay - Dalagang Bukid - Pechay Rice Red Guava 1/2 piece small size 1/2 cup 1/2 cup 1 piece, 4 cm diameter	Beef Bulalo - Lean Beef - Vegetables Rice Latundan 1/2 matchbox size 1/2 cup 1/2 cup 1 piece of 9x3 cm	AM: Pan de Coco PM: Suman Cassava 1/2 piece, 7x6 cm 1/4 piece of 15x3x2 cm
Day 5	Mango Chicken Arroz Caldo with Carrots and Malunggay - Chicken Breast - Vegetables Rice 1/2 slice of 12x7 cm 1/2 matchbox size 1/2 cup 1/2 cup	Pork Nilaga - Lean Pork - Vegetables Rice Boiled Saba 1/2 matchbox size 1/2 cup 1/2 cup 1/2 piece of 10x4 cm	Fried Tilapia Bulangiang Rice Apple 1/2 piece small size 1/2 cup 1/2 cup 1/2 piece of 6 cm diameter	AM: Ensaymada PM: Puto, white 1/2 piece of 8 1/2 cm diameter x 2 cm thick 1/2 slice of 9 1/2x3x3 1/2 cm
Day 6	Melon Beef & Veggie Patty - Lean Ground Beef - Vegetables Pan de Sal 1/2 slice of 12x10x3 cm 1 Tbsp. ground beef 1/2 cup 2 small pieces	Chicken Barbecue - Chicken Breast - Sauteed Carrots Sweet Corn, And Sayote Rice Indian Mango 1/2 matchbox size 1/2 cup 1/2 piece of 6 cm diameter	Porkchop Dinengdeng Rice Pear 1/2 matchbox size 1/2 cup 1/2 piece of 6 cm diameter	AM: Spanish Bread PM: Turon 1/2 piece of 10x4 cm 1 piece 9 1/2x1 1/2x 1 cm
Day 7	Latundan Fried Tanigue Adobong Kangkong Rice 1/2 piece of 9x3 cm 1/2 slice 1/2 cup 1/2 cup	Stir-Fried beef with Chinese Cabbage and Cauliflower - Lean Beef - Vegetables Rice Lansones 1/2 matchbox size 1/2 cup 1/2 cup 4 pieces, 4x2 cm each	Sinampalukang Manok - Chicken Breast - Vegetables Rice Pomelo 1/2 matchbox size 1/2 cup 1/2 cup 2 segments, 8x4x3 cm each	AM: Peanut Butter Sandwich PM: Banana Cue 1 piece loaf bread and 1 tsp peanut butter 1/2 piece, 9 1/2 x 4 cm

Based on the Food Exchange List (FEL) in Meal Planning:  
 1 cup of rice = 160 g  
 1 cup of cooked vegetables = 90 g  
 1 matchbox size of beef and pork = 30 g  
 1 small chicken leg = 30 g  
 1 medium chicken leg = 45 g  
 1 matchbox size of chicken breast = 30 g  
 1 small size fish = 35 g  
 1 slice of fish = 35 g  
 1 medium size fish = 55 g

Sample Meal Plan for Children, 6 - 9 years old

	Breakfast	Lunch	Supper	Snacks
Day 1	Lakatan Fried Egg Camote Tops Salad, with Tomatoes Rice 1 piece of 9x3cm 1/2 piece 3/4 cup 3/4 cup	Chicken Tinola Chicken Breast Vegetables Rice Mango 1/2 matchbox size of 3/4 cup 3/4 cup 1 slice, 12x7 cm	Fried Galungong Pinakbet Rice Watermelon 1/2 piece small size 3/4 cup 3/4 cup 1 slice, 12x6x3 cm	AM: Suman sa Ibos PM: Boiled Camote 1 piece, 8x4x2 cm 1/2 piece of 11 cm long x 4 1/2 cm diameter
Day 2	Pineapple Chicken Adobo Chicken Breast Steamed Carrots Sayote and Baguio Beans Rice 1 slice of 10x6x2cm 1/2 matchbox size 3/4 cup 3/4 cup	Sinigang na Turcillo Turcillo Vegetables Rice Papaya 1/2 slice 3/4 cup 3/4 cup 1 slice of 10x6x2 cm	Tofu Steak Chopsuey Rice Dalanghita 1/2 piece, 6x6x2 cm 3/4 cup 3/4 cup 2 pieces, 6 cm diameter each	AM: Boiled Corn PM: Pansit Guisado 1 piece of 12x4 cm 1 cup
Day 3	Dalandan Tuna Sandwich with Cabbage and Tomatoes Flaked Tuna Cabbage and Tomatoes Loaf Bread 2 pieces, 6 cm diameter each 1 Tbsp. 3/4 cup 3 slices	Beef Steak Adobong Sitaw Rice Pineapple 1/2 matchbox size of 3/4 cup 3/4 cup 1 slice of 10x6x2 cm	Fried Chicken Breast Steamed Alugbati and Saluyot Rice Rambutan 1/2 matchbox size 3/4 cup 3/4 cup 8 pieces, 3 cm diameter each	AM: Kababayan PM: Kutsinta 2 pieces, 4 1/2 cm diameter x 1 1/2 cm thickness each 1 piece, 6 cm diameter x 2 1/2 cm
Day 4	Papaya Homemade Pork Tocino Pako Salad Rice 1 slice of 10x6x2 cm 1/2 matchbox size 3/4 cup 3/4 cup	Ginataang Dalagang Bukid with Pechay Dalagang Bukid Pechay Rice Red Guava 1/2 piece small size 3/4 cup 3/4 cup 2 pieces, 4 cm diameter each	Beef Bulalo Lean Beef Vegetables Rice Latundan 1/2 matchbox size 3/4 cup 3/4 cup 1 piece of 9x3 cm	AM: Pan de Coco PM: Suman Cassava 1 piece, 7x6 cm 1/2 piece 15x3x2 cm
Day 5	Mango Chicken Arroz Caldo with Carrots and Malunggay Chicken Breast Vegetables Rice 1 slice of 12x7 cm 1/2 matchbox size 3/4 cup 3/4 cup	Pork Nilaga Lean Pork Vegetables Rice Boiled Saba 1/2 matchbox size 3/4 cup 3/4 cup 1 piece, 10x4 cm	Fried Tilapia Bulianglang Rice Apple 1/2 piece small size 3/4 cup 3/4 cup 1 piece, 6 cm diameter	AM: Ensaymada PM: Puto, white 1 piece of 8 1/2 cm diameter x 2 cm thick 1 slice of 9 1/2x3x3 1/2 cm
Day 6	Melon Beef & Veggie Patty Lean Ground Beef Vegetables Pan de Sai 1/2 slice of 12x10x3 cm 1 Tbsp. 3/4 cup 3 small pieces	Chicken Barbecue Chicken Breast Sauteed Carrots Sweet Corn, And Sayote Rice Indian Mango 1/2 matchbox size 3/4 cup 3/4 cup 1 piece, 6 cm diameter	Porkchop Dinengdeng Rice Pear 1/2 matchbox size 3/4 cup 3/4 cup 1 piece of 6 cm diameter	AM: Spanish Bread PM: Turon 1 piece of 10x4 cm 1 piece, 9 1/2x3 1/2x1 cm
Day 7	Latundan Fried Tanigue Adobong Kangkong Rice 1 piece of 9x3 cm 1/2 slice 3/4 cup 3/4 cup	Stir Fried beef with Chinese Cabbage and Cauliflower Lean Beef Vegetables Rice Lansones 1/2 matchbox size 3/4 cup 3/4 cup 8 pieces, 4x2 cm each	Sinampalukang Manok Chicken Breast Vegetables Rice Pomelo 1/2 matchbox size 3/4 cup 3/4 cup 3 segments, 8x4x3 cm each	AM: Peanut Butter Sandwich PM: Banana Cue 1 piece loaf bread and 2 tsps peanut butter 1 piece, 9 1/2 x 4 cm

Based on the Food Exchange List (FEL) in Meal Planning:

1 cup of rice - 160 g	1 matchbox size of chicken breast - 30 g
1 cup of cooked vegetables - 90 g	1 small size fish - 35 g
1 matchbox size of beef and pork - 30 g	1 slice of fish - 35 g
1 small chicken leg - 30 g	1 medium size fish - 55 g
1 medium chicken leg - 45 g	



Sample Meal Plan for Children, 10 - 12 years old

	Breakfast	Lunch	Supper	Snacks
Day 1	Lakatan Fried Egg Camote Tops Salad, with Tomatoes Rice 1 piece of 9x3cm 1 piece 1 cup 1 cup	Chicken Tinola Chicken leg, small Vegetables Rice Mango 1 piece 1 cup 1 cup 1 slice, 12x7 cm	Fried Galungong Pinakbet Rice Watermelon 1 piece small size 1 cup 1 cup 1 slice, 12x6x3 cm	AM: Suman sa ibos PM: Boiled Camote 2 pieces, 8x4x2 cm each 1 piece of 11 cm long x 4 1/2 cm diameter
Day 2	Pineapple Chicken Adobo Chicken leg, small Steamed Carrots Sayote and Baguio Beans Rice 1 slice of 10x6x2cm 1 piece 1 cup 1 cup 1 cup	Sinigang na Turcillo Turcillo Vegetables Rice Papaya 1 slice 1 cup 1 cup 1 slice of 10x6x2 cm	Tofu Steak Chopsuey Rice Dalanghita 1 piece, 6x6x2 cm each 1 cup 1 cup 2 pieces, 6 cm diameter each	AM: Boiled Corn PM: Pansit Guisado 2 pieces, 12x4 cm each 1 cup
Day 3	Dalandan Tuna Sandwich with Cabbage and Tomatoes Flaked Tuna Cabbage and Tomatoes Loaf Bread 2 pieces, 6 cm diameter each 2 Tbsps 1 cup 4 slices	Beef Steak Adobong Sitaw Rice Pineapple 1 matchbox size 1 cup 1 cup 1 slice of 10x6x2 cm	Fried Chicken, leg small Steamed Alugbati and Saluyot Rice Rambutan 1 piece 1 cup 8 pieces, 3 cm diameter each	AM: Kababayan PM: Kutsinta 4 pieces, 4 1/2 cm diameter x 1 1/2 cm thickness each 2 pieces, 6 cm diameter x 2 1/2 cm each
Day 4	Papaya Homemade Pork Tocino Pako Salad Rice 1 slice of 10x6x2 cm 1 matchbox size 1 cup 1 cup	Ginataang Dalagang Bukid with Pechay Dalagang Bukid Pechay Rice Red Guava 1 piece small size 1 cup 1 cup 2 pieces, 4 cm diameter each	Beef Bulalo Lean Beef Vegetables Rice Latundan 1 matchbox 1 cup 1 cup 1 piece, 9x3 cm	AM: Pan de Coco PM: Suman Cassava 2 pieces, 7x6 cm each 1 piece, 15x3x2 cm
Day 5	Mango Chicken Arroz Caldo with Carrots and Malunggay Chicken Breast Vegetables Rice 1 slice of 12x7 cm 1 matchbox size 1 cup 1 cup	Pork Nilaga Lean Pork Vegetables Rice Boiled Saba 1 matchbox size 1 cup 1 cup 1 piece, 10x4 cm	Fried Tilapia Bulanglang Rice Apple 1 piece small size 1 cup 1 cup 1 piece, 6 cm diameter	AM: Ensaymada PM: Puto, white 2 pieces, 8 1/2 cm diameter x 2 cm thick each 2 slices, 9 1/2x3x1 1/2 cm each
Day 6	Melon Beef & Veggie Patty Lean Ground Beef Vegetables Pan de Sal 1 slice of 12x10x3 cm 2 Tbsps 1 cup 4 small pieces	Chicken Barbecue Chicken leg, small Sauteed Carrots Sweet Corn, and Sayote Rice Indian Mango 1 piece 1 cup 1 cup 1 piece, 6 cm diameter	Porkchop Dinengdeng Rice Pear 1 matchbox size 1 cup 1 cup 1 piece of 6 cm diameter	AM: Spanish Bread PM: Turon 2 pieces, 10x4 cm each 1 piece, 9 1/2x3 1/2x1 cm
Day 7	Latundan Fried Tanigue Adobong Kangkong Rice 1 piece of 9x3 cm 1 slice 1 cup 1 cup	Stir Fried beef with Chinese Cabbage and Cauliflower Lean Beef Vegetables Rice Lansones 1 matchbox size 1 cup 1 cup 8 pieces, 4x2 cm each	Sinampalukang Manok Chicken leg, small Vegetables Rice Pomelo 1 piece 1 cup 1 cup 3 segments, 8x4x3 cm each	AM: Peanut Butter Sandwich PM: Banana Cue 2 piece loaf bread and 1 Tbsp. Peanut butter 2 pieces, 9 1/2x4cm each

Based on the Food Exchange List (FEL) in Meal Planning:

1 cup of rice - 160 g	1 matchbox size of chicken breast - 30 g
1 cup of cooked vegetables - 90 g	1 small size fish - 35 g
1 matchbox size of beef and pork - 30 g	1 slice of fish - 35 g
1 small chicken leg - 30 g	1 medium size fish - 55 g
1 medium chicken leg - 45 g	

Sample Meal Plan for Male Adolescents, 13 - 18 years old

	Breakfast		Lunch		Supper		Snacks	
Day 1	Lakatan Fried Bangus Camote Tops Salad, with Tomatoes Rice	1 piece, 9x3cm 2 slices 1 2 cups 2 cups	Chicken Tinola Chicken leg, small Vegetables Rice Mango	2 pieces 1 2 cups 2 cups 1 slice, 12x7 cm	Fried Galunggung Pinakbet Rice Watermelon	2 pieces small size 1 2 cups 2 cups 1 slice, 12x6x3 cm	AM: Suman sa ibos PM: Boiled Camote	1 piece, 8x4x2 cm 1/2 piece of 11 cm long x 6 1/2 cm diameter
Day 2	Pineapple Chicken Adobo Chicken leg, small Steamed Carrots Sayote and Baguio Beans Rice	1 slice of 10x6x2cm 2 pieces 1 2 cups 2 cups	Sinigang na Turcillo Turcillo Vegetables Rice Papaya	2 slices 1 2 cups 2 cups 1 slice, 10x6x2 cm	Tofu Steak Chopsuey Rice Dalanghita	2 pieces, 6x6x2 cm each 1 2 cups 2 cups 2 pieces, 6 cm diameter each	AM: Boiled Corn PM: Pansit Guisado	1 piece, 12x4 cm 1/2 cup
Day 3	Dalandan Tuna Sandwich with Cabbage and Tomatoes Flaked Tuna Cabbage and Tomatoes Loaf Bread	2 pieces, 6 cm diameter each 1/4 cup 1 2 cups 8 slices	Beef Steak Adobong Sitaw Rice Pineapple	2 matchbox size 1 2 cups 2 cups 1 slice, 10x6x2 cm	Fried Chicken, leg small Steamed Alugbati and Saluyot Rice Rambutan	2 pieces 1 2 cups 2 cups 8 pieces, 3 cm diameter each	AM: Kababayan PM: Kutsinta	2 pieces, 4 1/2 cm diameter x 1 1/2 cm thickness each 1 piece, 6 cm diameter x 2 1/2 cm
Day 4	Papaya Homemade Pork Tocino Pako Salad Rice	1 slice of 10x6x2 cm 2 matchbox sizes 1 2 cups 2 cups	Ginataang Dalagang Bukid with Pechay Dalagang Bukid Pechay Rice Red Guava	2 pieces small size 1 2 cups 2 cups 2 pieces, 4 cm diameter each	Beef Bulalo Lean Beef Vegetables Rice Latundan	2 matchbox sizes 1 2 cups 2 cups 1 piece, 9x3 cm	AM: Pan de Coco PM: Suman Cassava	1 piece, 7x6 cm 1/2 piece, 15x3x2 cm
Day 5	Mango Chicken Arroz Caldo with Carrots and Malunggay Chicken Breast Vegetables Rice	1 slice of 12x7 cm 2 matchbox sizes 1 2 cups 2 cups	Pork Nilaga Lean Pork Vegetables Rice Boiled Saba	2 matchbox sizes 1 2 cups 2 cups 1 piece, 10x4 cm	Fried Tilapia Bulanglang Rice Apple	2 pieces small size 1 2 cups 2 cups 1 piece, 6 cm diameter	AM: Ensaymada PM: Puto, white	1 piece, 8 1/2 cm diameter x 2 cm thick 1 slice, 9 1/2 x 3 x 1/2 cm
Day 6	Melon Beef & Veggie Patty Lean Ground Beef Vegetables Pan de Sal	1 slice, 12x10x3 cm 4 Tbsps 1 2 cups 8 small pieces	Chicken Barbecue Chicken leg, small Sautéed Carrots Sweet Corn, and Sayote Rice Indian Mango	2 pieces 1 2 cups 2 cups 1 piece, 6 cm diameter	Porkchop Dinengdeng Rice Pear	2 matchbox sizes 1 2 cups 2 cups 1 piece, 6 cm diameter	AM: Spanish Bread PM: Turon	1 piece, 10x4 cm 1 piece, 9 1/2 x 3 1/2 x 1 cm
Day 7	Latundan Fried Tanigue Fried Egg Adobong Kangkong Rice	1 piece of 9x3 cm 1 slice 1 piece 1 2 cups 2 cups	Stir Fried beef with Chinese Cabbage and Cauliflower Lean Beef Vegetables Rice Lansones	2 matchbox sizes 1 2 cups 2 cups 8 pieces, 4x2 cm each	Sinampalukang Manok Chicken leg, small Vegetables Rice Pomelo	2 pieces 1 2 cups 2 cups 3 segments, 8x4x3 cm each	AM: Peanut Butter Sandwich PM: Banana Cue	1 piece loaf bread and 2 tsp peanut butter 1 piece 9 1/2 x 4 cm

Based on the Food Exchange List (FEL) in Meal Planning:

1 cup of rice - 160 g	1 matchbox size of chicken breast - 30 g
1 cup of cooked vegetables - 90 g	1 small size fish - 35 g
1 matchbox size of beef and pork - 30 g	1 slice of fish - 35 g
1 small chicken leg - 30 g	1 medium size fish - 55 g
1 medium chicken leg - 45 g	

**Sample Meal Plan for Female Adolescents, 13 - 18 years old**

	Breakfast	Lunch	Supper	Snacks
Day 1	Lakatan Fried Bangus Camote Tops Salad, with Tomatoes Rice 1 piece, 9x3cm 1 slice 1-1 1/2 cups 1 1/2 cups	Chicken Tinola - Chicken leg, small - Vegetables Rice Mango 1 piece 1-1 1/2 cups 1 1/2 cups 1 slice, 12x7 cm	Fried Galungong Pinakbet Rice Watermelon 1 piece small size 1-1 1/2 cups 1 1/2 cups 1 slice, 12x3x3 cm	AM: Suman sa ibos PM: Boiled Gimote 1 piece, 8x4x2 cm 1/2 piece of 11 cm long x 4 1/2 cm diameter
Day 2	Pineapple Chicken Adobo - Chicken leg, small Steamed Carrots Sayote and Baguio Beans Rice 1 slice, 10x6x2cm 1 piece 1-1 1/2 cups 1 1/2 cups	Sinigang na Turcillo - Turcillo - Vegetables Rice Papaya 1 slice 1-1 1/2 cups 1-1 1/2 cups 1 slice, 10x6x2 cm	Tofu Steak Chopsuey Rice Dalanghita 1 piece, 6x6x2 cm 1-1 1/2 cups 1 1/2 cups 2 pieces, 6 cm diameter each	AM: Boiled Corn PM: Pansit Guisado 1 piece, 12x4 cm 1/2 cup
Day 3	Dalandan Tuna Sandwich with Cabbage and Tomatoes - Flaked Tuna - Cabbage and Tomatoes - Loaf Bread 2 pieces, 6 cm diameter each 2 Tbsps. 1-1 1/2 cups 6 slices	Beef Steak Adobong Sitaw Rice Pineapple 1 matchbox size 1-1 1/2 cups 1 1/2 cups 1 slice, 10x6x2 cm	Fried Chicken small Steamed Alugbati and Saluyot Rice Rambutan 1 piece 1-1 1/2 cups 1 1/2 cups 8 pieces, 3 cm diameter each	AM: Kababayan PM: Kutsinta 2 pieces, 4 1/2 cm diameter x 1 1/2 cm thickness each 1 piece, 6 cm diameter x 2 1/2 cm
Day 4	Papaya Homemade Pork Tocino Pako Salad Rice 1 slice of 10x6x2 cm 1 matchbox size 1-1 1/2 cups 1 1/2 cups	Ginataang Dalagang Bukid with Pechay - Dalagang Bukid - Pechay Rice Red Guava 1 piece small size 1-1 1/2 cups 1 1/2 cups 2 pieces, 4 cm diameter each	Beef Bulalo - Lean Beef - Vegetables Rice Latundan 1 matchbox size 1-1 1/2 cups 1 1/2 cups 1 piece, 9x3 cm	AM: Pan de Coco PM: Suman Cassava 1 piece, 7x6 cm 1/2 piece, 15x3x2 cm
Day 5	Mango Chicken Arroz Caldo with Carrots and Malunggay - Chicken Breast - Vegetables - Rice 1 slice of 12x7 cm 1 matchbox size 1-1 1/2 cups 1 1/2 cups	Pork Nilaga - Lean Pork - Vegetables Rice Boiled Saba 1 matchbox size 1-1 1/2 cups 1 1/2 cups 1 piece, 10x4 cm	Fried Tilapia Bulanglang Rice Apple 1 piece small size 1-1 1/2 cups 1 1/2 cups 1 piece, 6 cm diameter	AM: Ensaymada PM: Puto, white 1 piece, 8 1/2 cm diameter x 2 cm thick 1 slice, 9 1/2 x 3 x 3 1/2 cm
Day 6	Melon Beef & Veggie Patty - Lean Ground Beef - Vegetables Pan de Sal 1 slice, 12x10x3 cm 2 Tbsps. 1-1 1/2 cups 6 pieces small size	Chicken Barbecue - Chicken leg, small Sauteed Carrots Sweet Corn, and Sayote Rice Indian Mango 1 piece 1-1 1/2 cups 1 1/2 cups 1 piece, 6 cm diameter each	Porkchop Dinengdeng Rice Pear 1 matchbox size 1-1 1/2 cups 1 1/2 cups 1 piece, 6 cm diameter	AM: Spanish Bread PM: Turon 1 piece, 10x4 cm 1 piece, 9 1/2 x 3 1/2 x 3 cm
Day 7	Latundan Fried Tanigue Adobong Kangkong Rice 1 piece of 9x3 cm 1 slice 1-1 1/2 cups 1 1/2 cups	Stir-Fried beef with Chinese Cabbage and Cauliflower - Lean Beef - Vegetables Rice Lansones 1 matchbox size 1-1 1/2 cups 1 1/2 cups 8 pieces, 4x2 cm each	Sinampalukang Manok - Chicken leg, small - Vegetables Rice Pomelo 1 piece 1-1 1/2 cups 1 1/2 cups 3 segments, 8x4x3 cm each	AM: Peanut Butter Sandwich PM: Banana Cue 1 piece loaf bread and 2 tsp. peanut butter 1 piece 9 1/2 x 4 cm

**Based on the Food Exchange List (FEL) in Meal Planning:**

1 cup of rice = 160 g	1 matchbox size of chicken breast = 30 g
1 cup of cooked vegetables = 90 g	1 small size fish = 35 g
1 matchbox size of beef and pork = 30 g	1 slice of fish = 35 g
1 small chicken leg = 30 g	1 medium size fish = 55 g
1 medium chicken leg = 45 g	

Sample Meal Plan for Male Adults, 19 - 59 years old

	Breakfast	Lunch	Supper	Snacks
Day 1	Lakatan Fried Bangus Camote Tops Salad, with Tomatoes Rice 1 piece, 9x3cm 2 slices 1-1 1/2 cups 1- 1/2 cups	Chicken Tinola - Chicken leg small - Vegetables Rice Mango 2 pieces 1-1 1/2 cups 1 1/2 cups 1 slice, 12x7 cm	Fried Galungong Pinakbet Rice Watermelon 2 pieces medium size 1-1 1/2 cups 1 1/2 cups 1 slice, 12x6x3 cm	AM: Suman sa ibos PM: Boiled Camote 2 pieces, 8x4x2 cm each 1 piece, 11 cm long x 4 1/2 cm diameter
Day 2	Pineapple Chicken Adobo - Chicken leg, small Steamed Carrots Sayote and Baguio Beans Rice 1 slice of 10x6x2cm 2 pieces 1-1 1/2 cups 1 1/2 cups	Smigang na Turcillo - Turcillo - Vegetables Rice Papaya 2 slices 1-1 1/2 cups 1- 1 1/2 cups 1 slice, 10x6x2 cm	Tofu Steak - Lean Beef Chopsuey Rice Dalanghita 2 pieces, 6x6x2 cm each 1-1 1/2 cups 1 1/2 cups 2 pieces, 6 cm diameter each	AM: Boiled Corn PM: Pansit Guisado 2 pieces, 12x4 cm each 1 cup
Day 3	Dalandan Tuna Sandwich with Cabbage and Tomatoes - Flaked Tuna - Cabbage and Tomatoes - Loaf Bread 2 pieces, 6 cm diameter each 1/4 cup 1-1 1/2 cups 6 slices	Beef Steak Adobong Sitaw Rice Pineapple 2 matchbox sizes 1-1 1/2 cups 1 1/2 cups 1 slice, 10x6x2 cm	Fried Chicken leg, medium Steamed Alugbati and Saluyot Rice Rambutan 2 pieces 1-1 1/2 cups 1 1/2 cups 8 pieces, 3 cm diameter each	AM: Kababayan PM: Kutsinta 4 pieces, 4 1/2 cm diameter x 1 1/2 cm thickness each 2 pieces, 6 cm diameter x 2 1/2 cm each
Day 4	Papaya Homemade Pork Tocino Pako Salad Rice 1 slice of 10x6x2 cm 2 matchbox sizes 1- 1 1/2 cups 1 1/2 cups	Ginataang Dalagang Bukid with Pechay - Dalagang Bukid - Pechay Rice Red Guava 2 pieces medium size 1-1 1/2 cups 1- 1/2 cups 2 pieces, 4 cm diameter each	Beef Bulalo - Lean Beef - Vegetables Rice Latundan 2 matchbox sizes 1- 1 1/2 cups 1 1/2 cups 1 piece, 4x3 cm	AM: Pan de Coco PM: Suman Cassava 2 pieces, 7x6 cm each 1 piece, 15x3x2 cm
Day 5	Mango Chicken Arroz Caldo with Carrots and Malunggay - Chicken Breast - Vegetables - Rice 1 slice of 12x7 cm 2 matchbox sizes 1-1 1/2 cups 1 1/2 cups	Pork Nilaga - Lean Pork - Vegetables Rice Boiled Saba 2 matchbox sizes 1- 1 1/2 cups 1 1/2 cups 1 piece, 10x4 cm	Fried Tilapia Bulanglang Rice Apple 2 pieces medium size 1-1 1/2 cups 1 1/2 cups 1 piece, 6 cm diameter	AM: Ensaymada PM: Puto, white 2 pieces, 8 1/2 cm diameter x 2 cm thick each 2 slices, 9 1/2 x 3 x 3 1/2 cm each
Day 6	Melon Beef & Veggie Patty - Lean Ground Beef - Vegetables Pan de Sal 1 slice, 12x10x3 cm 4 Tbsps 1-1 1/2 cups 6 pieces	Chicken Barbecue - Chicken leg, medium Sautéed Carrots Sweet Corn, and Sayote Rice Indian Mango 2 pieces 1-1 1/2 cups 1 1/2 cups 1 piece, 6 cm diameter each	Porkchop Dinengdeng Rice Pear 2 matchbox sizes 1-1 1/2 cups 1 1/2 cups 1 piece, 6 cm diameter	AM: Spanish Bread PM: Turon 2 pieces, 10x4 cm each 1 piece, 9 1/2 x 3 1/2 x 1 cm
Day 7	Latundan Fried Tanigue Fried Egg Adobong Kangkong Rice 1 piece of 9x3 cm 1 slice of fish 1 piece 1-1 1/2 cups 1 1/2 cups	Stir-fried beef with Chinese Cabbage and Cauliflower - Lean Beef - Vegetables Rice Lansones 2 matchbox sizes 1-1 1/2 cups 1 1/2 cups 8 pieces, 4x2 cm each	Sinampalukang Manok - Chicken leg, medium - Vegetables Rice Pomelo 2 pieces 1-1 1/2 cups 1 1/2 cups 3 segments, 8x4x3 cm each	AM: Peanut Butter Sandwich PM: Banana Cue 2 piece loaf bread and 1 Tbsp. Peanut butter 2 pieces 9 1/2 x 4 cm each

Based on the Food Exchange List (FEL) in Meal Planning:

1 cup of rice - 160 g	1 matchbox size of chicken breast - 30 g
1 cup of cooked vegetables - 90 g	1 small size fish - 35 g
1 matchbox size of beef and pork - 30 g	1 slice of fish - 35 g
1 small chicken leg - 30 g	1 medium size fish - 55 g
1 medium chicken leg - 45 g	

### Sample Meal Plan for Female Adults, 19 - 59 years old

	Breakfast	Lunch	Supper	Snacks	
Day 1	Lakatan Fried Bangus Camote Tops Salad, with Tomatoes Rice	Chicken Tinola Chicken leg small Vegetables Rice Mango	Fried Galungong Pinakbet Rice Watermelon	AM Suman sa ibos PM: Boiled Camote	1 piece, 8x4x2 cm each 1/2 piece, 11 cm long x 4 1/2 cm diameter
Day 2	Pineapple Chicken Adobo Chicken leg, small Steamed Carrots Sayote and Baguio Beans Rice	Sinigang na Turcillo Turcillo Vegetables Rice Papaya	Tofu Steak Chopsuey Rice Dalanghita	AM: Boiled Corn PM: Pansit Guisado	1 piece, 12x4 cm each 1 cup
Day 3	Dalandan Tuna Sandwich with Cabbage and Tomatoes Flaked Tuna Cabbage and Tomatoes Loaf Bread	Beef Steak Adobong Sitaw Rice Pineapple	Fried Chicken leg, medium Steamed Alugbati and Saluyot Rice Rambutan	AM: Kababayan PM: Kutsinta	2 pieces, 4 1/2 cm diameter x 1 1/2 cm thickness each 2 piece, 6 cm diameter x 2 1/2 cm each
Day 4	Papaya Homemade Pork Tocino Pako Salad Rice	Ginataang Dalagang Bukid with Pechay Dalagang Bukid Pechay Rice Red Guava	Beef Bulalo Lean Beef Vegetables Rice Latundan	AM, Pan de Coco PM: Suman Cassava	1 piece, 7x6 cm each 1/2 piece, 15x3x2 cm
Day 5	Mango Chicken Arroz Caldo with Carrots and Malunggay Chicken Breast Vegetables Rice	Pork Nilaga Lean Pork Vegetables Rice Boiled Saba	Fried Tilapia Bulanglang Rice Apple	AM: Ensaymada PM: Puto, white	1 piece, 8 1/2 cm diameter x 2 cm thick each 2 slices, 9 1/2 x 3 x 3 1/2 cm each
Day 6	Melon Beef & Veggie Patty Lean Ground Beef Vegetables Pan de Sal	Chicken Barbecue Chicken leg, medium Sauteed Carrots Sweet Corn, and Sayote Rice Indian Mango	Porkchop Dinengdeng Rice Pear	AM: Spanish Bread PM: Turon	1 piece, 10x4 cm each 1 piece, 9 1/2 x 3 1/2 x 1 cm
Day 7	Latundan Fried Tanigue Fried Egg Adobong Kangkong Rice	Stir-Fried beef with Chinese Cabbage and Cauliflower Lean Beef Vegetables Rice Lansones	Sinampalukang Manok Chicken leg, medium Vegetables Rice Pomelo	AM: Peanut Butter Sandwich PM: Banana Cue	1 piece loaf bread and 1 Tbsp. Peanut butter 1 piece, 9 1/2 x 4 cm each

**Based on the Food Exchange List (FEL) in Meal Planning:**

1 cup of rice - 160 g	1 matchbox size of chicken breast - 30 g
1 cup of cooked vegetables - 90 g	1 small size fish - 35 g
1 matchbox size of beef and pork - 30 g	1 slice of fish - 35 g
1 small chicken leg - 30 g	1 medium size fish - 55 g
1 medium chicken leg - 45 g	

### Sample Meal Plan for Male Elderly 60, years old and above

	Breakfast	Lunch	Supper	Snacks
Day 1	Lakatan Fried Bangus Camote Tops Salad, with Tomatoes Rice 1 piece, 9x3cm 2 slices 1 cup 1 cup	Chicken Tinola - Chicken leg small - Vegetables Rice Mango 2 pieces 1 cup 1 cup 1 slice, 12x7 cm	Fried Galungong Pinakbet Rice Watermelon 2 pieces small size 1 cup 1 cup 1 slice, 12x6x3 cm	AM: Suman sa ibos PM: Boiled Camote 2 pieces, 8x4x2 cm each 1 piece, 11 cm long x 4 1/2 cm diameter
Day 2	Pineapple Chicken Adobo - Chicken leg, small Steamed Carrots Sayote and Baguio Beans Rice 1 slice of 10x6x2cm 2 pieces 1 cup 1 cup 1 cup	Sinigang na Turulllo - Turcillo - Vegetables Rice Papaya 2 slices 1 cup 1 cup 1 slice, 10x6x2 cm	Tofu Steak Chopsuey Rice Dalanghita 2 pieces, 6x6x2 cm each 1 cup 1 cup 2 pieces, 6 cm diameter each	AM: Boiled Corn PM: Pansit Guisado 2 pieces, 12x4 cm each 1 cup
Day 3	Dalandan Tuna Sandwich with Cabbage and Tomatoes - Flaked Tuna - Cabbage and Tomatoes - Loaf Bread 2 pieces, 6 cm diameter each 1/4 cup 1 cup 4 slices	Beef Steak Adobong Sitaw Rice Pineapple 2 matchbox sizes 1 cup 1 cup 1 slice, 10x6x2 cm	Fried Chicken leg, medium Steamed Alugbati and Saluyot Rice Rambutan 2 pieces 1 cup 8 pieces, 3 cm diameter each	AM: Kababayan PM: Kutsinta 4 pieces, 4 1/2 cm diameter x 1 1/2 cm thickness each 2 pieces, 6 cm diameter x 2 1/2 cm each
Day 4	Papaya Homemade Pork Tocino Pako Salad Rice 1 slice of 10x6x2 cm 2 matchbox sizes 1 cup 1 cup	Ginataang Dalagang Bukid with Pechay - Dalagang Bukid - Pechay Rice Red Guava 2 pieces small size 1 cup 1 cup 2 pieces, 4 cm diameter each	Beef Bulalo - Lean Beef - Vegetables Rice Latundan 2 matchbox sizes 1 cup 1 cup 1 piece, 9x3 cm	AM: Pan de Coco PM: Suman Cassava 2 pieces, 7x6 cm each 1 piece, 15x3x2 cm
Day 5	Mango Chicken Arroz Galdon with Carrots and Malunggay - Chicken Breast - Vegetables - Rice 1 slice of 12x7 cm 2 matchbox sizes 1 cup 1 cup	Pork Nilaga - Lean Pork - Vegetables Rice Boiled Saba 2 matchbox sizes 1 cup 1 cup 1 piece, 10x4 cm	Fried Tilapia Bulanglang Rice Apple 2 pieces small size 1 cup 1 cup 1 piece, 6 cm diameter	AM: Ensaymada PM: Puto, white 2 pieces, 8 1/2 cm diameter x 2 cm thick each 2 slices, 9 1/2 x 3 x 3 1/2 cm each
Day 6	Melon Beef & Veggie Patty - Lean Ground Beef - Vegetables Pan de Sal 1 slice, 12x10x3 cm 4 Tbsp. 1 cup 4 small pieces, 17 g each	Chicken Barbecue - Chicken leg, medium Sautéed Carrots Sweet Corn, and Sayote Rice Indian Mango 2 pieces 1 cup 1 cup 1 piece, 6 cm diameter	Porkchop Dinengdeng Rice Pear 2 matchbox sizes 1 cup 1 cup 1 piece, 6 cm diameter	AM: Spanish Bread PM: Turon 2 pieces, 10x4 cm each 1 piece, 9 1/2 x 3 1/2 x 1 cm
Day 7	Latundan Fried Tanigue Fried Egg Adobong Kangkong Rice 1 piece of 9x3 cm 1 slice small size 1 piece 1 cup 1 cup	Stir-Fried beef with Chinese Cabbage and Cauliflower - Lean Beef - Vegetables Rice Lansones 2 matchbox sizes 1 cup 1 cup 8 pieces, 4x2 cm each	Sinampalukang Manok - Chicken leg, medium - Vegetables Rice Pomelo 2 pieces 1 cup 1 cup 3 segments, 8x4x3 cm each	AM: Peanut Butter Sandwich PM: Banana Cue 2 pieces loaf bread and 1 Tbsp Peanut butter 2 pieces 9 1/2 x 4 cm each

**Based on the Food Exchange List (FEL) in Meal Planning:**

1 cup of rice = 160 g	1 matchbox size of chicken breast = 30 g
1 cup of cooked vegetables = 90 g	1 small size fish = 35 g
1 matchbox size of beef and pork = 30 g	1 slice of fish = 35 g
1 small chicken leg = 30 g	1 medium size fish = 55 g
1 medium chicken leg = 45 g	

### Sample Meal Plan for Female Elderly 60, years old and above

	Breakfast	Lunch	Supper	Snacks
Day 1	Lakatan Fried Bangus Camote Tops Salad, with Tomatoes Rice 3/4 cup	Chicken Tinola - Chicken leg small - Vegetables Rice Mango	Fried Galungong Pinakbet Rice Watermelon	AM: Suman sa libos PM: Boiled Camote
Day 2	Pineapple Chicken Adobo - Chicken leg, small Steamed Carrots Sayote and Baguio Beans Rice	Sinigang na Turcillo - Turcillo - Vegetables Rice Papaya	Tofu Steak Chopsuey Rice Dalanghita	AM: Boiled Corn PM: Pansit Guisado
Day 3	Dalandan Tuna Sandwich with Cabbage and Tomatoes - Flaked Tuna - Cabbage and Tomatoes - Loaf Bread	Beef Steak Adobong Sitaw Rice Pineapple	Fried Chicken leg, medium Steamed Alugbati and Saluyot Rice Rambutan	AM: Kababayan PM: Kutsinta
Day 4	Papaya Homemade Pork Tocino Pako Salad Rice	Ginataang Dalagang Bukid with Pechay - Dalagang Bukid - Pechay Rice Red Guava	Beef Bulalo - Lean Beef - Vegetables Rice Latundan	AM: Pan de Coco PM: Suman Cassava
Day 5	Mango Chicken Arroz Caldo with Carrots and Malunggay - Chicken Breast - Vegetables - Rice	Pork Nilaga - Lean Pork - Vegetables Rice Boiled Saba	Fried Tilapia Bulanglang Rice Apple	AM: Ensaymada PM: Puto, white
Day 6	Melon Beef & Veggie Patty - Lean Ground Beef - Vegetables Pan de Sal	Chicken Barbecue - Chicken leg, medium Sautéed Carrots Sweet Corn, and Sayote Rice Indian Mango	Pork Chop Dinengdeng Rice Pear	AM: Spanish Bread PM: Turon
Day 7	Latundan Fried Tanigue Fried Egg Adobong Kangkong Rice	Stir-fried beef with Chinese Cabbage and Cauliflower - Lean Beef - Vegetables Rice Lunsones	Sinampalukang Manok - Chicken leg, medium - Vegetables Rice Pomelo	AM: Peanut Butter Sandwich PM: Banana Cue

**Based on the Food Exchange List (FEL) in Meal Planning:**

1 cup of rice = 160 g	1 matchbox size of chicken breast = 30 g
1 cup of cooked vegetables = 90 g	1 small size fish = 35 g
1 matchbox size of beef and pork = 30 g	1 slice of fish = 35 g
1 small chicken leg = 30 g	1 medium size fish = 55 g
1 medium chicken leg = 45 g	