

# Student Nutrition Program Coordinator's Manual

August 2017





The evidence is clear: well-fed children perform better in school.

Thank-you for Volunteering to Coordinate a Student Nutrition Program in your school! Your generous donation of time and effort helps ensure that every child can attend school wellnourished and ready to learn!

As the coordinator, you are responsible for coordinating the schools' breakfast, snack or lunch program, while following nutrition standards and safe food handling practices.

Make it a team effort! Consider assigning volunteers to a number of tasks, such as Server, Shopper, Communicator, Fundraiser, Nutrition Checker, Budget Manager, Record Keeper, and Volunteer Recruiter.

We are here to help!

#### **Angela Fuchs**

**Student Nutrition Program Coordinator** angela.fuchs@snpce.ca Phone: 705-868-2445 Fax: 705-743-2897 Assists with all activities related to the day to day running of your programs (e.g. volunteers, funding, equipment, reporting) Luisa Magalhaes Public Health Nutritionist Imagalhaes@peterboroughpublichealth.ca Phone: 705-743-1000 X233 Assists with nutrition-specific or food safety related topics

Join the SNP in Peterborough and County Facebook page to network with other volunteers! Share recipes and sale prices, find equipment, discuss challenges, and brainstorm great ideas for your programs!

Email Luisa at Imagalhaes@pcchu.ca to receive an invitation.

#### Our programs are based on the following criteria:

- ☑ Universally Accessible: All children, regardless of family income, are welcome to participate
- ✓ Healthy Food in a Safe Space: Healthy, culturally acceptable food that meets nutrition guidelines and is prepared according to food safety standards is available to children in a safe, welcoming environment
- ☑ Financially Accountable: financial records are kept and reports are given to Community Coordinator in December, April and June
- Parental contributions and Local Fundraising: Parents and the community are asked to contribute money, food and/or time to support the program

- Program Committee: a group of school staff and/or volunteers work together to oversee and deliver the program
- Daily Tracking: records of meals served, donations received and local food consumed are kept and sent to Community Coordinator monthly
- ☑ Volunteers: Students, parents and community members are recruited, trained, and recognized

#### **Program Types:**

- Breakfast/Morning Meal: A meal served before or in the first part of the school day # food groups = at least 3 Must include a serving of Vegetables and Fruit and Milk and Alternatives
- Snack: A snack served during the school day, either mid-morning or mid-afternoon.
   # food groups = at least 2
   Must include a serving of Vegetables and Fruit and Milk and Alternatives
   Note: Schools can only have a snack program as a secondary program
- Lunch: A meal served around the noon-hour (for alternative programs only) # food groups = at least 3 Must include a serving of Vegetables and Fruit and Milk and Alternatives

#### **Delivery models:**

# Bin or Classroom Model: Packed ahead of time for each class Requires delivery to each classroom, fewer volunteers, is flexible with timing Requires more packaging, it is Important to monitor temperature of milk products

#### • Grab&Go:

Set up on a table or cart in a central location Offers a wider variety of food, requires less packaging and storage, is more cost effective, and can serve a large number of students (popular in high schools) Not as universal for student access

#### • Sit&Serve:

Food is prepared and served in a room where students can sit and eat Fosters interaction and relationship building with volunteers and students Requires kitchen facilities, eating space, more volunteers in the morning



#### **Student Nutrition Program Coordinator's Manual**

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- MCYS Student Nutrition Program Nutrition Guidelines



# Weekly Menu

Program type (check	one box only):	Breakfast	Morning Meal	Snack	🗖 Lunch
Food Group	Monday	Tuesday	Wednesday	Thursday	Friday
Vegetables and Fruit					
Grain Products					
Milk and Alternatives					
Meat and Alternatives					
• A breakfast, morning		provides food from at leas	vegetables and fruit and 1 ser t <b>3 food groups</b> : 1 serving of v		



# **Two-Week Menu**

Progra	im type (check one box o	only): 🗖 Bre	akfast 🗖	Morning Meal	Snack	🗖 Lunch
	Food Group	Monday	Tuesday	Wednesday	Thursday	Friday
	Vegetables and Fruit					
ek 1	Grain Products					
Week	Milk and Alternatives					
	Meat and Alternatives					
	Vegetables and Fruit					
ek 2	Grain Products					
Week 2	Milk and Alternatives					
	Meat and Alternatives					
<ul> <li>A snack program provides food from at least 2 food groups: 1 serving of vegetables and fruit and 1 serving from at least 1 of the other 3 food groups.</li> <li>A breakfast, morning meal or lunch program provides food from at least 3 food groups: 1 serving of vegetables and fruit; 1 serving of milk and alternatives: and 1 serving from at least 1 of the other 2 food groups.</li> </ul>						

alternatives; and 1 serving from at least 1 of the other 2 food groups.



# Monthly Menu

Program type (check one box only):		Breakfast	Morning Meal	🗖 Snack	🗖 Lunch
	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1					
Week 2					
Week 3					
Week 4					
Week 5					
<ul> <li>A snack program provides food from at least 2 food groups: 1 serving of vegetables and fruit and 1 serving from at least 1 of the other 3 food groups.</li> <li>A breakfast, morning meal or lunch program provides food from at least 3 food groups: 1 serving of vegetables and fruit; 1 serving of milk and alternatives; and 1 serving from at least 1 of the other 2 food groups.</li> </ul>					





# Free Food

# School Food Boxes

Food for Kids organizes a free school food box for all participating SNP throughout the year. The box, delivered to your school, contains apples, carrots, cucumbers and cheese. Contact Luisa, <u>Imagalhaes@peterboroughpublichealth.ca</u>, for more details. Coordinators will be notified of the delivery date of each box in advance.

## Kawartha Food Share

Kawartha Food Share distributes donated grain products and produce from Quaker Oats and other companies..

Please do not approach Quaker directly for donations.

#### Pick-up details:

When: Pick-up can take place on Monday, Wednesday or Friday, 9:30-3pm (staff unavailable between 10:30-10:45am, 12:30-1pm and 2:30-2:45pm) Supplies can be picked up twice a month

Where: 665 Neal Drive, Peterborough

Please park in the parking lot; **the ramp is for loading only** Food for schools is in a designated Food For Kids Section of the Warehouse – limit your selection to the foods in this area. These foods have been nutritionally approved for Student Nutrition Programs.

#### How:

Step 1: Check in at the Warehouse Office

Step 2: Either bring your order form with you, or take a school order form from the binder at the front table and fill it out. Not sure what you need? Refer to your school's previous order (also in the binder).

Step 3: Charlotte, a Kawartha Food Share employee, will pack your order and help you load your vehicle.Step 4: Sign the school binder and record how many pounds of food you are taking.

Date	Weight of food (lbs)	Signature

Donations from Kawartha Food Share cannot be used for fundraising purposes.

### **Minute Maid**

Minute Maid provides each school with 4 cases of frozen juice monthly (\$1 value per can). If you have freezer space, schools are encouraged to pick up a 2 month supply each time.

#### Pick-up details:

When: Pick-up can take place Tuesday-Friday (*staff unavailable between 11and 11:30am*) Where: 760 The Kingsway, Building 2

#### How:

**Step 1:** Contact Deb at <u>destewart@coca-cola.com</u> or 742-8011 ext 370 (at least 24 hours before pick-up)

Step 2: State your name, school and phone or email contact information

**Step 3:** Present yourself to security who will direct you to your pick-up location.

Step 4: Record this donation on monthly tracking sheets for the Ministry of Children and Youth Services

#### Donations from Minute Maid cannot be used for fundraising purposes.



# **Local Suppliers**

Support local while enjoying the convenience of free delivery and simple invoicing directly to the school!

#### Empire Cheese & Butter Co-op

Empirecheese.ca Food Type: Cheese Phone: 705-653-3187; 1-800-461-6480 Fax: 705-653-3137 Submit orders online

#### Peterborough Wholesaler's Limited

peterboroughwholesalers.ca Food type: Fresh vegetables and fruit Contact: Jitan or Pat Phone: 705-742-7847 Fax: 705-742-2816 Submit orders by phone or fax \*\*pending Food Safety Verification

#### **RJ's Fresh Produce**

Food Type: Fresh vegetables, fruit and eggs Contact: Rick, Jody or Marilyn Phone: 705-742-4620; 1-800-661-4757 Fax: 705-742-4067 Submit orders by phone or fax \*Delivery is free within Peterborough; \$1.50 in the county

#### **Kawartha Dairy**

Food type: 4L bags of 1% milk for \$5 Contact: Merv at Kawartha Dairy Phone: (877) 453-6455, (705) 738-5123

For schools **with** an Elementary School Milk Program (ESMP): (no limit to number of bags you can buy)

- Connect with your principal to include your order on the school's ESMP order form. There is a separate section for 4L bags of 1% milk for breakfast programs.
- Place your order along with your school's ESMP order. This frequency differs by school. Your bag(s) of milk will arrive with the ESMP milk order.
   For Schools without an Elementary School Milk Program:

Free delivery of milk; a minimum order of 16 bags (4L each) required.

#### Find Local Food @ Farms At Work

farmsatwork.ca/local-food Food Type: locally grown/produced food Post your request online and wait for a farmer to contact you. From there, you work together to determine price and delivery. \*\*local farmers need to be pre-approved by Indran@pfrc.ca to ensure compliant with food safety standards.



**Peterborough Public Health (PPH)** is mandated by provincial legislation to inspect all "food premises" within our jurisdiction, with the goal of preventing foodborne illness.

We recognize the great benefits of Student Nutrition Programs and understand their unique non-profit and volunteer-driven nature. From a food safety perspective we must also recognize that these programs primarily cater to young children, who are particularly vulnerable to foodborne illness.

During a food safety inspection you can expect that the following food safety categories will be assessed.

# Food Premises Regulation 562 - Food Safety Basics

\*Where compliance with the Food Premises Regulation 562 is an issue, please refer to the regulation or contact Peterborough Public Health.

#### **Temperature Control of Food**

- Keep cold food at or below 4°C/40°F
- Keep frozen food at or below -18°C/0°F
- Keep food in hot-holding at or above 60°C/140°F after initial cooking or re-heating
- Cook all potentially hazardous foods to a minimum internal temperature of 74°C/165°F (whole poultry must be cooked to 82°C/180°F)
- Re-heat all potentially hazardous foods to a minimum internal temperature of 74°C/165°F
- Have internal probe thermometers on site to verify correct 'hot' internal temperatures
- Have monitoring thermometers in all fridges and freezers

### **Protect Food from Contamination**

- Clearly label chemicals and store them away from food
- Store raw foods below ready-to-eat foods
- Keep foods covered
- Avoid direct hand-contact with food where possible
- Use water that is safe to drink for food preparation
- Keep all food items at least 15 cm off of the floor

### Personal Hygiene and Handwashing

- Maintain a designated handwash sink in each food preparation area, provided with: hot and cold running water, liquid soap, paper towels
- Use handwash sinks for handwashing only
- Wash hands thoroughly before and after handling food
- Wear clean outer garments and hair constraints

### **Premises Clean and Properly Maintained**

- Remove solid and liquid waste from the food preparation area on a daily basis, or more often if necessary
- Store waste in a sanitary manner
- Keep surfaces clean and sanitary
- Keep floors, walls and ceilings clean and in good repair
- All surfaces must be smooth, non-absorbent and easy to clean
- Maintain premises to exclude insects and vermin

### **Clean and Sanitize Equipment and Utensils**

- To clean and sanitize equipment "in-place", wash with hot soapy water, rinse with clean hot water and sanitize with an approved sanitizer (e.g., quaternary ammonium at 400 ppm concentration, allow to sit for 45 seconds and wipe dry with clean cloth)
- Use test strips to ensure proper sanitizer concentrations
- Keep all food contact surfaces clean, sanitized and in good condition
- Wash all utensils, dishes, and equipment either by hand, using the two or three sink method (wash-rinse-sanitize) or in a mechanical dishwasher as required
- Mechanical dishwashers must either reach 82°C/180°F for a minimum of 10 seconds during the final rinse, or use a chemical sanitizer to sanitize (e.g., quaternary ammonium at 200 ppm)
- Residential dishwashers may be used as long as they are NSF Certified to Sanitize. The sanitize cycle must be used to wash dishes.

#### For more information please contact:

Matt Faris, CPHI(C), Public Health Inspector Peterborough Public Health Phone: 705-743-1000, ext. 318 Email: mfaris@peterboroughpublichealth.ca

# THREE SINK Dishwashing Method



peterboroughpublichealth.ca • 705-743-1000



2016 - Two & Three Sink Method

# TWO SINK Dishwashing Method





2016 - Two & Three Sink Method

# The Six Steps of Proper Handwashing



For more information, please call **705-743-1000** 



# **Food Handlers' Storage Guide**

General guidelines for the shelf life of common foods. Read the label and check "best before" dates if applicable. Most foods are safe to eat if stored longer, but flavour and nutritional value will deteriorate. Discard if there is evidence of spoilage.

# Refrigerator (4°C, 40°F)

Unless otherwise specified, cover all foods.

#### DAIRY PRODUCTS AND EGGS

(check "best before" dates)
Butter - unopened 8 weeks
- opened 3 weeks
Cheese - cottage (once opened) 3 days - firm several months
<ul> <li>processed (unopened) several months</li> <li>processed (opened)</li></ul>
Margarine - unopened
Milk, cream, yogurt (once opened) 3 days

#### **DELI AND VACUUM-PACKED PRODUCTS**

#### Store prepared (or homemade)

evere by shering (so the constraints)	
Egg, chicken, tuna, ham,	
macaroni salads	2-3 days
Stuffed pork, stuffed lamb chops,	
stuffed chicken breasts	1 day
Store-cooked convenience meals	1-2 days
Commercial brand vacuum-packed	
dinners (unopened)	2 weeks

#### EGGS

Fresh, in shell	3 weeks
Raw yolks, whites	
Hard, cooked	.1 week
Liquid pasteurized eggs or egg substitute	
- opened	. 3 days
- unopened	10 days

#### FISH AND SHELLFISH

Clams, crab, lobster, mussels (live) 12	-24 hours
Fish (cleaned) - raw	3-4 days
- cooked	1-2 days
Oysters (live)	24 hours
Scallops, shrimp (raw)	1-2 days
Shellfish (cooked)	1-2 days

#### **FRESH FRUIT (RIPE)**

- purchased February to July	2 weeks
Apricots (store uncovered)	
Blueberries (store uncovered)	1 week
Cherries	3 days
Cranberries (store uncovered)	1 week
Grapes	
Peaches (store uncovered)	1 week
Pears (store uncovered)	1 week
Plums	5 days
Raspberries (store uncovered)	2 days
Rhubarb	1 week
Strawberries (store uncovered)	2 days

#### **FRESH VEGETABLES**

Asparagus	5 days
Beans (green, wax)	5 days
Beets	3-4 weeks
Broccoli	3 days
Brussels sprouts	
Cabbage	
Carrots	
Cauliflower	
Celery	
Corn	use same day
Cucumbers	1 week
Lettuce	1 week
Mushrooms	
Onions (green)	1 week
Parsnips	
Peas	
Peppers (green, red)	
Potatoes (new)	
Spinach	
Sprouts	
Squash (summer)	

#### **MEAT, POULTRY**

#### Uncooked

Channel and a	001	
	2-3 days	
Cured or smoked meat	6-7 days	5
Ground turkey, veal, pork, lamb	1-2 days	s
Hamburger, ground and stewed meats	1-2 days	S
Poultry	2-3 days	s
	3-4 days	s
Variety meats, giblets	1-2 days	s
Cooked		
All meats and poultry	3-4 days	5
	2-3 days	s
Soups and stews (vegetable or meat)	3-4 days	s
Other		
Hot dogs - opened package	1 week	<
- unopened package		
Lunch meats - opened package		
- unopened package		

#### **MISCELLANEOUS FOODS**

Coffee (ground)	2 months
Mayonnaise, salad dressings, commercial	
(refrigerate once opened)	2 months
Nuts	4 months
Shortening 1	2 months
Whole wheat flour	3 months

#### Freezer (-18°C, 0°F)

Use freezer wrapping or airtight containers. Freeze fresh food at its peak condition.

#### DAIRY PRODUCTS AND FATS

Hamburger, ground and stew meats 3-4	months
Lamb (chops, roasts) 8-12	months
Pork (chops, roasts) 8-12	
Sausages, wieners 2-3	
Variety meats, giblets 3-4	
Veal (chops, roasts) 8-12	
Cooked	
All meat 2-3	months
All poultry 1-3	

## Cupboard (room temperature)

Unless otherwise specified, times apply to unopened packages.

#### **CEREAL GRAINS**

(once opened, store in airtight cont light and heat)	tainers, away from
Bread crumbs (dry)	3 months
Cereals (ready-to-eat)	8 months
Cornmeal	
Crackers	6 months
Pasta	several years
Rice	
Rolled oats	6-10 months
White flour	
Whole wheat flour	3 months

#### **CANNED FOODS**

(once opened, store covered in airtight co	ntainer in
refrigerator)	
Evaporated milk	9-12 months
Other canned foods	1 year

#### DRY FOODS

(once opened, store in airtight containers, away from light and heat)
Baking powder, baking soda 1 year Beans, peas, lentils
Chocolate (baking)
Cocoa 10-12 months
Coffee (ground)1 month
Coffee (instant) 1 year
Coffee whitener 6 months
Fruit (dried) 1 year
Gelatin 1 year
Jelly powder 2 years
Mixes (cake, pancake, tea biscuit) 1 year
Mixes (pie filling and pudding) 18 months
Mixes (main dish accompaniments) 9-12 months
Potatoes (flakes) 1 year
Skim milk powder - unopened 1 year
- opened 1 month
Sugar (all types) several years
Tea bags 1 year
MISCELLANEOUS FOODS
Honey 18 months
Jam, jellies (once opened, store covered
in refrigerator) 1 year
Mayonnaise, salad dressings
- unopened 6 months
Molasses 2 years
Nuts1 month

#### - powdered ..... 2 years Sandwich spread (once opened, store covered in refrigerator) ...... 8 months Syrups - corn, maple, table ..... 1 year Vegetable oils (once opened, store covered in refrigerator) ..... 1 year Vinegar..... several years Yeast (dry) ......1 year

Peanut butter - unopened ...... 6 months

Pectin - liquid ...... 1 year

- opened (store covered

- opened ..... 2 months

in refrigerator) ......1 month

#### VEGETABLES

Potatoes, rutabaga, squash	1	week
Tomatoes	1	week

#### **FISH AND SHELLFISH**

Fish (fat species: lake trout, mackerel,	
salmon)	2 months
Fish (lean species: cod, haddock,	
pike, smelt)	6 months
Shellfish 2	

FRUITS AND VEGETABLES ...... 1 year

#### **MEAT, POULTRY AND EGGS**

#### Uncooked

Beef (roasts, steaks) 10-1	2 months
Chicken, turkey - cut up	
- whole	
Cured or smoked meat1.	
Duck, goose	3 months
Eggs - raw yolks, whites	4 months
- liquid pasteurized eggs or	
egg substitute - unopened	4 months
- fresh in shell DO NO	OT FREEZE

(all brands)	3-4	months	
Soups and stews - vegetable and meat added	2-3	months	
Other			
Hot dogs - opened/unopened			
package	1-2	months	
Lunch meats - opened/unopened			
package	1-2	months	

#### **MISCELLANEOUS FOODS**

Bean, lentil, pea casseroles 3-	-6 months
Breads (baked or unbaked, yeast)	.1 month
Cakes, cookies (baked)	4 months
Herbs	
Pastries, quick bread (baked)	.1 month
Pastry crust (unbaked)	2 months
Pie (fruit, unbaked)	
Sandwiches	
Soups (cream)	4 months

Cool room (7-10°C, 45-50°F)

Onions (dry, yellow skin)	6 weeks
Potatoes (mature)	6 months
Rutabaga (waxed)se	everal months
Squash (winter) se	everal months



**Environmental Health Peterborough Public Health** Jackson Square, 185 King Street Peterborough, ON K9J 2R8

# 705-743-1000 peterboroughpublichealth.ca

Based on materials provided by the Ministry of Health and Long-Term Care Original: May 2002 Revised: November 2006



Banques alimentaires Canada

Guideline for Distributing Food-Past the Best Before Date

	CATEGORIES													
Time Frame Past Best Before	Fruit / Vegetables	Fruit / Vegetable Juices	Bread	Grains & Cereals	Meat uncooked	Meat cooked	Deli Meats	Dairy- Pasteurized	Dairy- Sterilized	Fats	Combination Foods	Soups/Stews	Non-Food	Infant Formula and Nutritinal Supplements
						Cat	egories E	xplained						
Product Descriptions	Fresh Produce	Juices and Drinks-Tetra Pak, Bottled (Not requiring refrigeration prior to opening)	Loaves, Rolls, Bagels, Muffins	Granola, Flours, Rices, Dry Pastas, Cookies, Crackers	Packaged and Bulk	Examples: Prepared Food from Food Service Providers. Canned Tuna, Salmon	Deli Meats, Sausages	Milk (Fresh, Powdered, Canned)	Tetra-Pak Milk (UHT)	Butter, Margarines	May contain Popcorn, Condiments, Tomato Sauces, Canned Pastas, Cooking Oils	Soups, Stews, Gravies. Could be Food Service Packaged or in Larger Quantities	Laundry Detergent, Mixed Product Pallets, Body Washes, Deodorants, Diapers, Infant Wipes	Note: These products do not conatain Best Before Dates, only Expiry Dates
Room Temperature	<b>Fresh</b> 2-7 days	1 Month (Tetra Pak)	1 Week	NA	less than 2 hours	less than 2 hours	less than 2 hours	< 2 hours (after open)	< 2 hours (after open)	1 Week	NA	less than 2 hours	NA	
Refrigerated	Fresh 1-4 Weeks (depending on produce)	3-6 Months (Tetra Pak)	2 Week	NA	3-4 Days	Fish and Shellfish 1-2 days other 3 Days	5-7 days	2 Weeks (after open/ reconstituted)	2 Weeks (after open/ reconstituted)	3 Months	NA	2-3 Days	NA	
Frozen	1 Year	1 Year	1 Month	NA	beef, lamb pork, veal, whole poultry 12 months, poultry pieces 6 months, ground meat 2-3 months, fish 2-6 Months, and shellfish 2-4 months	beef, lamb pork, veal, 3 months whole poultry 2 months, food mixtures 3 months	2-3 months	6 months	NA	6 Months	3 Months	3 Months	NA	Do Not Distribute Past Expiry Date
Canned/Jarred	1 Year	1 Year	NA	NA	NA	1 Year	1 Year	1 Year	NA	NA	1 Year	1 Year	1 Year	
Boxed/Bagged	NA	NA	1 Week	6-12 Months	NA	NA	NA	Varies*	6 months	NA	6 Months	1 Year	1 Year	

\*Milk powder Temperature is a critical quality factor for milk powder. Keep milk powder cool.

Best Before Date- This gives consumers information as to when the product is at its best - with sensory qualities as acceptable as the day it was made when stored under appropriate conditions and packaging is intact. Best Before dates indicate the shelf life of foods. They are not indicators of food safety.

**Expiry Date-** Tells consumers that the product may not be providing them with the nutrients expected of the product and they should no longer consume it after that date.

Products with Expiry Dates must never be shared past the date on the packaging.

Products Include -Infant Formula (Canned or Boxed, Liquid or Powdered), Baby Foods (Canned or Boxed, Liquid or Powdered), Nutrional Supplements and Meal Replacements (Canned, Boxed, or Ready to Use, Liquid or Powdered)

#### Food Products and their ability to be shared should always be based on:

1) Ensuring the product has been handled safely (ie. Chilled product is kept chilled)

2) Assessing all cans for integrity (i.e., dents, creases, etc.) based on Food Banks Canada Safe Food H.andling Standards

3) That the product is at a level of quality (e.g., taste and smell) that is still worth sharing

4) That the Manufacturer's Branding will not be compromised if the product is shared

NoteThis information is to be used as a guide only. It was developed based on general knowledge, industry practices and the understanding that best before dates are about sensory quality.For reference:Canadian Food Inspection Agency, Date Labelling on Pre-packaged Foods, Date Modified: 2013-07-07, Available at:

http://www.inspection.gc.ca/food/information-for-consumers/fact-sheets/labelling-food-packaging-and-storage/date/eng/1332357469487/1332357545633. M.A. Freitas, J.C. Costa, Shelf life determination using sensory evaluation scores: A general Weibull modeling approach, Computers & Industrial Engineering, Vol. 51, No. 4, 2006, pp. 652-670. A. Giménez, F. Ares, G. Ares, Sensory shelf-life estimation: A review of current methodological approaches, Food Research International, Vol. 49, No 1, 2012, pp. 311-325. S. Guerra, C. Lagazio, L. Manzocco, et al., Risks and pitfalls of sensory data analysis for shelf life prediction: Data simulation applied to the case of coffee, 'Food Science and Technology, Vol. 41, No. 10, 2008, pp. 2070-2078.

Utah State University Cooperative Extension Service, Food Storage: Dried Milk, Available at: http://extension.usu.edu/foodstorage/htm/dried-milk

#### INFORMATION: Contact Craig McGurn, Manager National Food Sharing, Food Banks Canada



# **Date Labelling on Pre-packaged Foods**

Information about dates on pre-packaged food is a valuable source of information for consumers. A basic understanding of what terms are used can help you to better understand these labels.

# **Durable Life**

- "Durable life" means the anticipated amount of time that an unopened food product, when stored under appropriate conditions, will retain its
  - o freshness,
  - o taste,
  - o nutritional value, or
  - any other qualities claimed by the manufacturer.
- A "best-before" date, also known as a "durable life date", tells you when this durable life period ends.
- This information is usually found on the label with the words "best before" and "meilleur avant."
- "Best before" dates do not guarantee product safety. However, they do give you information about the freshness and potential shelf-life of the unopened foods you are buying.

# "Best before" Date

- "Best before" dates and proper storage instructions (if they differ from normal room temperature) must appear on pre-packaged foods that will keep fresh for 90 days or less, and are packaged at a place other than the retail store from which they are sold.
  - Retail-packed foods that have a durable life date of 90 days or less must be labelled with
    - $\circ$   $\;$  the packaging date (known as "packaged on" date); and
    - the durable life\* of the food on the label or on a poster next to the food

\* durable life can be expressed several ways, for example, the number of days a product will retain its freshness or may be applied as a "best before" date.

# **Expiration Date**

- Expiration dates must be used on the following products:
  - formulated liquid diets (a nutritionally complete diet for persons using oral or tube feeding methods)
  - foods represented for use in a very low-energy diet (foods sold only by a pharmacist and only with a written order from a physician)
  - meal replacements (a formulated food that, by itself, can replace one or more daily meals)
  - nutritional supplements (a food sold or represented as a supplement to a diet that may be inadequate in energy and essential nutrients)
  - human milk substitutes (infant formula)
- After the expiry date, the food may not have the same nutrient content declared on the label.
- Food should not be eaten if the expiration date has passed. They should be discarded.



This information is a reproduction of the Fact Sheet available on the Canadian Food Inspection Agency website.



# "Use by" Date

- The *Food and Drug Regulations* state the terms "use by" and "employez avant" may replace "best before" for pre-packaged fresh yeast only.
- It must be presented in the same form and manner as the "best before" date.

# "Best before" dates on products with a shelf life greater than 90 days

• Foods with an anticipated shelf life greater than 90 days are not required to be labelled with a "best before" date or storage information. If manufacturers and retailers choose to provide customers with this information, they must follow the required manner of declaration, as described below.

# How a "best before" date is shown on a label

- The "best before" date must be identified using the words "best before" and "meilleur avant" grouped together with the date, unless a clear explanation of the significance of the "best before" date appears elsewhere on the label.
- The "best before" date may appear anywhere on the package.
- If it is placed on the bottom, this has to be indicated elsewhere on the label.
- The month must be in both official languages or indicated by using specified bilingual symbols.
- The year is optional, unless it is needed for the sake of clarity (for example, if the shelf life extends into a new calendar year).
- If included, the year must appear first, followed by the month, then the day.

March: MR

April: AL

May: MA June: JN July: JL August: AU

September: SE October: OC November: NO December: DE

# Eating food that has passed the "best before" date

- You can buy and eat foods after the "best before" date has passed. However, when this date has passed, the food may lose some of its freshness and flavour, or its texture may have changed. Some of its nutritional value, such as vitamin C content, may also be lost.
- Remember that "best before" dates are not indicators of food safety, neither before nor after the date. They apply to unopened products only. Once opened, the shelf life of a food may change.
- **Never** use your nose, eyes or taste buds to judge the safety of food. You cannot tell if a food may cause foodborne illness by its look, smell or taste. And remember: "If in doubt, throw it out!"
- Foods that are likely to spoil should be properly stored, and they should be eaten as quickly as possible. Harmful micro-organisms that lead to foodborne illness can grow in foods, even if they do not appear to be spoiled.

This information is a reproduction of the Fact Sheet available on the Canadian Food Inspection Agency website. version 2015-05



# **Funding Sources**

#### Partial funding is generally provided by:

- Ministry of Children and Youth Services (cheques distributed in September and February) Funds to be used for food and disposable supplies
- President's Choice Children's Charity (Formerly, Breakfast for Learning) (available to select schools only)

Funds to be used for food, supplies and equipment

- Breakfast Clubs of Canada (available to select schools only)
- Funds to be used for food, supplies and equipment
- The Grocery Foundation (available to select schools only)

Funds to be used for food, supplies and equipment

The amount each school receives is based on their Annual Summary and Monthly reports, and is distributed through the Peterborough Family Resource Centre.

#### **Additional Funding and Donations**

- Donations from the local community help cover the cost of food and supplies. Schools should approach local businesses, churches, service clubs, parents and school councils. See sample letter provided. Fundraising efforts need to be approved by your principal and must follow your School Board's fundraising policy. Cheques made out to Peterborough Public Health will generate a charitable tax receipt. *The school will receive a cheque from Peterborough Public Health for the full amount if the recipient school is indicated.*
- Food for Kids Peterborough and County may provide financial assistance for equipment and food. Prior to obtaining funds, a discussion to review expenditures, brainstorm cost-saving ideas and to determine potential sources of support within the school community (e.g. parent council, school council) takes place. The request will be brought forward to the Food for Kids Steering Committee via the Food for Kids SNP Coordinator.
- Organizations who provide support (please go to their websites for more information):
   o Grocery Foundation

School programs can purchase vouchers to receive a discount on certain milk products, breads and disposable supplies. Please contact Angela Fuchs at angela.fuchs@snpce.ca if you are interested in purchasing Grocery Vouchers.

- Metro Green Apple Grant:
- Show Kids You Care:
- o Mazon Canada:
- Aviva Community Fund :
- Canada Post Community Foundation:
- o DuPont Pioneer (please contact Angela Fuchs for application information)

greenapple.metro.ca showkidsyoucare.org mazoncanada.ca avivacommunityfund.org canadapost.ca

#### Put on School Letterhead

DATE

NAME STREET ADDRESS CITY POSTAL CODE

Dear XXXXXX:

Children who eat breakfast perform better at school. Our school works hard to ensure that our students have access to healthy food through breakfast and snack clubs. Students arrive at school hungry for many reasons: long bus rides, hurried morning routines, lack of parental supervision, or lack of food at home. Our programs provide hungry children with fresh produce, hot and cold cereals, milk, cheese, muffins, and yogurt in a safe environment, free from stigma and judgment.

#### We need your support!

During this past school year, our program served XXXXX students, providing healthy food XXXXX days a week. Our program's financial needs are urgent at this time with capped funding, rising food costs, growing student participation, anticipated equipment needs, food safety requirements and strained economic times.

If you are interested in making a donation, or becoming a volunteer, you can contact me, or visit <u>www.FoodForKidsptbo.ca</u> to make a donation online; cheques can be made to Peterborough County-City Health Unit. The full amount of your donation can be directed to our school. Tax receipts for financial contributions will be issued upon request.

Your contribution would positively impact the ability for our local children and youth to attend school each day well-nourished and ready to learn!

Thank-you for your consideration of this request. Please feel free to contact me if you have any questions.

Sincerely,

NAME SCHOOL PHONE EMAIL

For	Make a	Donation to	Our School Bre	akfast Program	
for PETERBOROU Student Nutri	IGH AND COUNTY tion Programs		portant partner in our So making a food donation	chool Breakfast Program. to support our program.	
Next time y	ou go grocery shopping	g, purchase one of the	items below and drop it	off at our Breakfast Program	۱.
Yes I am inter	ested in ensuring tha	at every student can	attend class well-nou	rished and ready to learn	1
cheese strings	□ yogurt tubes	□ bag of apples	□ brick of cheese	□ bag of milk	
Name:					
Phone:		Email:			
	Fina	ancial donations are a	lso gratefully accepted.		
		•	nd County at <b>www.food</b> nment box. A printable t	<b>forkidsptbo.ca</b> by clicking on ax receipt will be issued.	the icon
	Intere	sted in volunteering?	Contact the school today	!	
		Thank	you!		
				ed risk for disease, are n are more likely to gradu	•



## The Three 'R's of Volunteer Coordination

When managing volunteers, it is important to remember the three "R"s. **Recruitment**, **Retention, and Recognition. Recruiting** good volunteers that fit your group is crucial to running a successful program. **Retaining** your volunteers means low volunteer turnover which means less need to train new volunteers all the time. **Recognizing** the hard work of your volunteers is so important to keep your retention high and your need for recruitment low. Besides, no one likes to work hard without recognition. Usually, a simple thank-you on a regular basis is all that is needed. While each volunteer is motivated for different reasons, (they have spare time and want something to do, they want to give back, they love being around children etc) each brings unique experiences and talents to your group. Make sure you understand your volunteer's motivations in order to maximize your volunteer's talents.

#### **Recruit Volunteers:**

- Set up a display at the school open house. Openly ask people to volunteer. *Displays are available from Food for Kids. Contact Luisa at* <u>Imagalhaes@peterboroughpublichealth.ca</u>.
- Market to all parents; focus on parents of primary students.
- Have a regular column in the school newsletter.
- Consider the skills needed on your team and approach someone specifically who has those skills.
- Use the school's bulletin board to post "VOLUNTEERS NEEDED" notices.
- Have current volunteers bring a friend with them for the day.
- Ask older students to help with younger children, deliver food to classrooms, and clean up.
- Recruit high school students who need community service hours.
- Consider having volunteers sign up for specific jobs: e.g. Server, Shopper, Communicator, Fundraiser, Nutrition Checker, Budget Manager, Record Keeper, or Volunteer Recruiter.
- Recruit volunteers from your local church, synagogue or mosque by asking them to announce your volunteer needs at a meeting or put up a poster on their bulletin board.
- Recruit volunteers from your local Lions Club or Kinsmen Club. Make a presentation at their meeting or ask them to include your information in their next newsletter/email
- Retired folks make great volunteers. Make a presentation to your local seniors group.
- New Canadians are often looking to engage with their community. Contact the New Canadians Centre and ask them to post your volunteer listing 705-743-0882.

#### **Recruitment Resources**

<u>www.fourinfo.com</u> – list your volunteer needs in the online volunteer listings. Call 705-742-0393 or email volunteer@uwpeterborough.ca</u>

<u>www.volunteercanada.ca</u> – this is a great online resource for volunteer management.

The Association of Volunteer Managers is a Peterborough group that provides professional development opportunities for managers of volunteers. Contact them at <a href="mailto:amvspeterborough@gmail.com">amvspeterborough@gmail.com</a>

#### **Retain Volunteers:**

- 1. Create a quality volunteer experience:
  - a. Provide new volunteers with an orientation to the program (see New Volunteer Checklist)
  - b. Meet volunteer expectations
  - c. Provide the right amount of supervision, support and recognition
  - d. Make volunteers feel part of a team
  - e. Respect volunteers and involve them in decision-making
  - f. Ensure their time is well spent
- 2. Make them a "true believer" in the cause of the program:
  - a. Volunteers see value in their contribution
  - b. Volunteers see the impact of what they do and the position effects on the students
- 3. Provide organizational support:
  - a. Volunteers feel part of a team that works together to feed hungry children
  - b. Volunteers receive adequate orientation and training
  - c. The school committee/council is committed to and supports the program
- 4. Ensure Volunteers get more than they give:
  - a. Gain additional skills
  - b. See positive changes
  - c. Feel great about their contribution

#### **Recognize Volunteers:**

Work with your School Principal to recognize your Breakfast program's volunteers!

- Recognize a volunteer's birthday.
- Profile a volunteer each month in the school newsletter or on the bulletin board.
- Have students create an appreciation card or poster of thanks.
- Thank volunteers on a regular basis.
- Listen to volunteers' ideas and suggestions and use them in the program.
- Encourage students to thank volunteers.
- Invite the Principal and teachers to visit the program and show their appreciation.
- Involve everyone who has agreed to help.
- Recognize volunteers at school's annual volunteer appreciation event (if your school has one)

# Food for Kids "Thank-you" cards are available, for free, from Luisa,

Imagalhaes@peterboroughpubilchealth.ca



### Volunteer Registration Form for Breakfast and Snack Program

Your time and efforts allow children to attend school well-fed and ready to learn to their full potential!

Name:						
Phone Number	:					
Email Address:						
When are you	available?					
DAYS:	TIMES:				Comments:	
🗆 Monday	□ Morning	🛛 Afternoon	🛛 Even	ning		
🗆 Tuesday	□ Morning	🛛 Afternoon	🛛 Even	ning		
□ Wednesday	□ Morning	🛛 Afternoon	🛛 Even	ning		
🗆 Thursday	□ Morning	🗆 Afternoon	🛛 Even	ning		
🗆 Friday	□ Morning	🗆 Afternoon	🛛 Even	ning		
What do you w	ant to do? Che	ck all that intere	est you:			
□ Serve:						
Prepare and se	rve meals or sn	ack bins			d preparation	n / baking:
				Washin	ng fruit, baking	muffins, packing grains
□ Recruit:						
Find and train v		prepare a		Communicate:		
schedule for va	rious tasks					nmunications (e.g.
Shop:						ulletin board posts) to
Shop for food f	or the program			inform volunteers and school community; assist Principal and School Council with volunteer		
	1 0			•	ition events.	
Record Kee	p:			C		
Keep track of number of meals served daily, and incoming donations			🗆 Bud	get:		
			Manage the budget and fill out financial report			
🗆 Kawartha F	ood Shara nia	k up		three ti	imes a year	
Pick up food fro	-	-			-	
	sin ki s twice pe			🗆 Ensı	ure Nutrition	:
Fundraising:			Plan/review menus ensuring nutrition standards			
Plan and organize fundraising opportunities			are me	t		

#### Thank-you!

Students with access to breakfast programs have reduced risk for disease, are more likely to come to school and participate in class, have better test scores, and are more likely to graduate.



# **Reporting Schedule**

DAILY: Fill out	MONTHLY: Submit	QUARTERLY: (December, April, June) Submit	ANNUALLY: Submit
Daily Tracking Report	Daily Tracking Report Donations Report	Expense Report	Food For Kids Annual Report

\*All reports are due to the Student Nutrition Program Coordinator.

A reminder will be sent out one week prior to its' due date.

#### Report Details:

#### 1. Daily Tracking Report

Please complete the appropriate form daily, and submit monthly Funding from the Ministry of Children and Youth Services is determined based on school enrolment, number of days the program operates, and number of meals served each day, so PLEASE BE DILIGENT!

If you serve a different number of students each day:

□ Breakfast ONLY (sit&serve OR grab&go)

□ Breakfast AND Morning Meal/Snack

If you serve the same number of students each day:

BIN Breakfast OR Morning Meal

□ BIN Breakfast/Morning Meal AND Morning Meal/Snack/Lunch

#### Try these ideas for Daily Tracking!

#### Grab and Go/Sit and Serve

- Daily chart, notebook, where students make a check mark each time they come through the line
- Count number of plates or bowls used, issuing a new one each time a student passes through
- Amount of food put out for each food group (3 food groups = 1 meal)

#### Bin model

- Put the same amount of food in bin each day, then use that number for tracking
- If food is sent to each classroom, use class number or school enrolment number for tracking

#### 2. Donations

Track contributions of food, supplies, equipment and money to your program from parents, fundraising events, agencies, businesses, school board, school council, service clubs and individuals. This information is used to thank sponsors in Peterborough County and City and to determine the true cost of running Student Nutrition Programs (used to advocate for more sustainable sources of funding). *This does not affect your Ministry Funding.* 

#### 3. Expense Reports

Each school must keep receipts for food purchased with their annual funding from the Ministry of Children and Youth Services.

Reports are due to the Student Nutrition Program Coordinator three times a year: December, April and June.

#### 4. Food For Kids Annual Report

These forms will be emailed or faxed to you in early April, and are due by the end of April.

#### **NUTRITION LABELLING**

- Nutrition labelling is information found on the labels of prepackaged foods. It includes the Nutrition Facts table and ingredient list. Use the information found there to choose foods to "Serve".
- Read food labels to compare products and choose the healthier option. When looking at nutrients using the Percent Daily Value (%DV) on the Nutrition Facts table, 5% or less of a nutrient is a little and 15% or more is a lot.

Nutrition Valeur n	utritive	
Per 1 cup (55 g Amount Teneur	g)/Par 1 tasse (5 % D % valeur qu	aily Value
Calories / Cale	ories 220	
Fat / Lipides 9	) g	14 %
Saturated / sat + Trans / trans		30 %
Cholesterol / (	Cholestérol 35	mg
Sodium / Sodi	<b>um</b> 140 mg	6 %
Carbohydrate	/ Glucides 34 g	11 %
Fibre / Fibres 2	<u>2 g</u>	8%
Sugars / Sucre	es 8 g	
Protein / Prote	<b>éines</b> 3 g	
Vitamin A / Vitam	nine A	4 %
Vitamin C / Vitam	nine C	0 %
Calcium / Calciur	m	2 %
Iron / Fer		6 %

- Reference amount.

"Low in sodium" means **less than or equal to 140 mg** of sodium per reference amount.

Hot and cold cereals, baked goods and granola bars should have **less than or equal to 8 g** of sugar per 30 g serving.

#### PLANNING AND SHOPPING TIPS

- Use Canada's Food Guide food serving sizes and the food packaging to calculate the number of servings in a product, and what amount you will need to buy.
- Choose Ontario grown vegetables and fruits, and other Ontario-made products. Look for the Foodland Ontario symbol when shopping.



 Check online and store flyers for sales, coupons and specials that will help reduce food costs. Use price matching if allowed at your grocery store.

# STUDENT NUTRITION PROGRAM Nutrition Guidelines 2016

# **Ministry of Children and Youth Services**



# **POCKET GUIDE**



#### INTRODUCTION

This Pocket Guide is the companion to **Ontario's Student Nutrition Program (SNP) Nutrition Guidelines, 2016.** This Pocket Guide will help you:

- Choose foods and beverages to buy that will meet the SNP Nutrition Guidelines program guiding principles (see below);
- Plan nutritious menus for your program using a meal planning checklist;
- Select foods and beverages with the most nutritional value; and
- Plan grocery shopping trips.

Please refer to **Ontario's SNP Nutrition Guidelines**, **2016** booklet for more information.

### **Program Principles**



Offer vegetables and/or fruit with every meal and/or snack. Choose Ontario grown produce as much as possible.



groups of Canada's Food Guide, and must include at least one serving from the Vegetables and Fruit food group **and** one serving from the Milk and Alternatives food group.

Meals contain one serving from three out of the four food



Snacks contain at least one serving from the Vegetables and Fruit food group and one serving from another food group from Canada's Food Guide.



Drinking water is always available and offered.



Be environmentally conscious. Use good food service practices by using reusable/recyclable dishes and utensils when possible. Minimize waste from food packaging and disposable items.

# MEAT AND ALTERNATIVES Seasoned or flavoured liquid egg product

- Salted or coated nuts or seeds, and nut, legume or seed butters that have added flavours
- Store-bought breaded and fried meat alternatives
- Simulated meat strips, imitation bacon bits
- Meatless hot dogs, sausages, bacon
- Store-bought breaded and battered fried fish and fresh, frozen or canned fish high in mercury
- Store-bought breaded or battered fried chicken or other meat
- Wieners/hot dogs, sausages, pepperette meat sticks
- Prepared/cured meats with added sauces
- Deli meats

### OTHER LOW NUTRIENT FOODS AND BEVERAGES

- Caffeinated drinks
- Diet and regular pop, sweetened iced tea
- Energy drinks or sports drinks
- Flavoured or vitamin water
- 'Protein' or meal replacement drinks and bars
- Candy (including yogurt covered, gummy-type, licorice, fruit flavoured)
- Chocolate, chocolate bars (including energy and proteintype bars)
- Marshmallows
- Jellied type desserts
- Frozen treats (e.g., ice cream, freezie-type, popsicles, slushies, frozen juice snacks, frozen yogurt)
- Hard margarines
- Lard or shortening
- Palm oil
- Foods with artificial trans fat
- Tea and coffee

Practice safe food handling at all times.

#### **VEGETABLES AND FRUITS**

- Fresh, frozen, canned and dried vegetables and fruit with added sugar, salt or sauce
- Fruit flavoured drinks such as fruit punches, cocktails
- Fruit leathers and fruit snacks (e.g., gummies and rolls)
- Sweetened applesauce or fruit purées
- Packaged potato products (e.g., french fries, hash browns)
- Vegetable and fruit chips (e.g., potato, carrot, banana)
- Cream based vegetable soups

## **GRAIN PRODUCTS**

# Whole grain, whole wheat or bran is <u>not</u> first on ingredient list <u>and</u> sugar > 8 g per 30 g serving.

- Enriched wheat flour or multigrain bread, bagel, buns, English muffins, pancakes, waffles and tortillas
- Flavoured or sugar coated breads and bagels
- Cereal with chocolate, candies, marshmallows or sugarcoated pieces
- Pre-packaged sweetened oatmeal
- Baked goods, including granola or cereal bars with chocolate, caramel, marshmallows, candy or chocolate pieces or dipped in yogurt
- Toaster pastries, pastries, croissants, cakes, cupcakes, donuts, pies and squares
- Microwaveable popcorn and/or popcorn with added flavours
- Pretzels, pita chips and other chip-like snack foods (including seasoned mini-rice cakes, nachos)
- White rice, rice noodles and enriched white pasta
- Instant or flavoured, pre-packaged grains, rice and pasta and instant noodle soup

# MILK AND ALTERNATIVES

- Hot chocolate
- Milkshakes
- Unfortified soy beverage and other plant-based beverages (e.g., coconut, rice, almond, potato milk/beverages)<sup>A</sup>
- Table cream , coffee cream, whipping cream, non-dairy whipped cream toppings
- Yogurts with candy/chocolate toppings
- Processed cheese slices

## MENU PLANNING CHECKLIST

After you have completed your menu, be sure that it meets each of the following requirements:

	REQUIREMENTS	YES
1	<ul> <li>All meals contain 1 serving from three out of the four food groups of Canada's Food Guide. Meals must contain: <ul> <li>1 serving from the Vegetables and Fruit food group;</li> <li>and</li> <li>1 serving from the Milk and Alternatives food group.</li> </ul> </li> </ul>	
2	<ul> <li>Snacks contain:</li> <li>1 serving from the Vegetables and Fruit food group; and</li> <li>1 serving from another food group from Canada's Food Guide.</li> </ul>	
3	<ul> <li>All foods that are offered meet the SNP Nutrition</li> <li>Guidelines for all food groups, specifically:</li> <li>Whole grain, whole wheat or bran is first on ingredient list for grain products.</li> <li>Sugar ≤ 8 g per 30 g serving for baked goods, cereal or granola bars, and hot/cold cereals.</li> </ul>	
4	All main ingredients in mixed dishes meet the SNP Nutrition Guidelines for all food groups.	
5	Food items identified as "Do Not Serve" in the SNP Nutrition Guidelines are not included in the menu.	
6	Foods listed as minor ingredients in the SNP Nutrition Guidelines are used in small amounts.	
7	Drinking water is always available and offered to children and youth.	

ш

SERVE

The Food and Beverage Choice Tables are not complete lists. If you have a question about a food item not on the list, contact your SNP Lead Agency or local public health unit.

#### **VEGETABLES AND FRUITS**

- Fresh, frozen, canned and dried vegetables and fruit with no added sugar, salt or sauce
- Canned fruit in juice or light syrup, drained
- Unsweetened fruit sauce or fruit blends
- Potatoes, boiled, baked or mashed
- 100% vegetable juice, low in sodium
- Salsa

#### **GRAIN PRODUCTS**

# Whole grain , whole wheat or bran is first on ingredient list and sugar $\leq 8$ g per 30 g serving.

- Whole grain or whole wheat breads, buns, bagels, rolls, English muffins, pitas, tortilla, flatbreads, roti, naan, bannock
- Oatmeal (e.g., quick cooking , large flake, instant)
- Some cold/dry cereals
- Baked goods, including granola or cereal bars without chocolate, candy or marshmallows and not dipped in chocolate or yogurt
- Whole grain crackers, breadsticks, and brown rice cakes
- Whole grain pasta or polenta
- Whole grains such as brown rice, quinoa, oats, bulgur and buckwheat

# GOOD TO KNOW!



On an ingredient list, whole grains could be written as: whole grain whole wheat, cracked wheat, wheat berries, whole grain rye, barley, wild or whole grain brown rice, bulgur, whole oats, rolled oats, whole grain couscous, flaxseed, kamut, amaranth, millet, quinoa, sorghum, spelt, buckwheat, corn, corn meal and whole triticale.

#### **MILK AND ALTERNATIVES**

- Plain skim, 1%, 2%, 3.25% cow's milk or, skim or partly skimmed milk powder
- Unsweetened, fortified soy beverage
- Plain or flavoured yogurt, soy yogurt and kefir
- Flavoured yogurt tubes and drinkable yogurt
- Hard and soft, non-processed cheese
- Cheese strings, cheese curds

#### **MEAT AND ALTERNATIVES**

- Whole eggs or plain liquid egg product
- Whole nuts<sup>A</sup> and seeds (plain, unsalted), and nut,<sup>A</sup> legume, and seed butters
- Hummus or other bean dips
- Dried or canned beans, lentils, peas with no added salt or sauce
- Tofu, tempeh, textured vegetable protein<sup>A</sup>
- Fresh, frozen, or canned fish low in mercury<sup>B</sup> with no breading, sauces, salt or seasonings unless added on-site
- Plain, fresh, frozen or pre-cooked chicken, turkey, lamb, lean beef, pork
- Rotisserie-style chicken
- Traditional meats and wild game

#### FOOD GUIDE SERVINGS

Use the Canada Food Guide serving sizes below when planning your menus.

**Vegetables and Fruit:** 125 mL ( $\frac{1}{2}$  cup) fresh, frozen or canned vegetable/fruit or 250 mL (1 cup) leafy raw vegetables or salad or 1 piece of fruit.

**Grain Products:** 1 slice (35 g) bread,  $\frac{1}{2}$  bagel (45 g),  $\frac{1}{2}$  pita (35 g),  $\frac{1}{2}$  tortilla (35 g), 125 mL ( $\frac{1}{2}$  cup) cooked rice, pasta, or couscous, 30 g cold cereal or 175 mL hot cereal.

**Milk and Alternatives:** 250 mL (1 cup) milk or fortified soy beverage, 175 g (3/4 cup) yogurt, 50 g (1½ oz.) cheese.

**Meat and Alternatives:** 75 g (2  $\frac{1}{2}$  oz./125 mL ( $\frac{1}{2}$  cup) cooked fish, shellfish, poultry or lean meat, 175 mL ( $\frac{3}{4}$  cup) beans, 2 eggs, 30 ml (2 Tbsp) nut<sup>A</sup> butter.

<sup>A</sup>Follow your school's anaphylaxis policy.

<sup>B</sup>Canned albacore (white) tuna is high in mercury and canned light tuna is low in mercury. For full details, refer to Ontario's SNP Nutrition Guidelines, 2016.

# STUDENT NUTRITION PROGRAM NUTRITION GUIDELINES 2016

**MINISTRY OF CHILDREN AND YOUTH SERVICES** 







The 2016 Student Nutrition Program Nutrition Guidelines were updated and revised through a partnership between the Nutrition Resource Centre and the Ontario Society of Nutrition Professionals in Public Health, contracted by the Ministry of Children and Youth Services. As part of the revision process, experts in food and nutrition and public health inspection served as subject matter experts. Members of the Ontario Student Nutrition Program Network, Dietitians of Canada and Eat Right Ontario provided valuable input during the development of these Guidelines. Thank you to the following Review Committee and Design Team members for sharing their time, experience and thoughtful insight into the development of these guidelines:

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# SECTION 1: PURPOSE OF THE NUTRITION GUIDELINES

Ontario's Student Nutrition Program (SNP) helps schools and community locations provide nutritious breakfasts, morning meals, lunches and/or snacks to children and youth to support their learning and healthy development. These nutrition guidelines will help you:

- Create a food environment where all children and youth can take part in the SNP;
- Shop for and select the best available foods with the most nutritional value;
- Handle, store and prepare foods safely; and
- Create simple menus for nutritious breakfasts, morning meals, lunches, and snacks for children and youth.

These guidelines represent the healthiest food options. Schools and community locations that run SNPs are a natural place to promote healthy eating. Children and youth can use what they learn about healthy eating in the SNP to make healthier choices at other meal and snack times in their day.

The information and recommendations in these guidelines is based on the best available research and best practices in healthy eating for children and youth.



The SNP Nutrition Guidelines will help to model the most healthful breakfast, morning meal, lunch and snack foods for children and youth participating in your program.
## SECTION 2: GUIDING PRINCIPLES

The nutrition information included in this resource is consistent with Canada's Food Guide, as well as elements of the Ontario School Food and Beverage Policy (P/PM150). These guidelines recognize the benefits of healthy eating for school aged children and youth, including the principles<sup>1</sup> that:

- Good nutrition is important for healthy growth and development in childhood and can reduce the risk of health problems in later years;
- Healthy children are better learners; and
- Schools can directly influence students' health.

When preparing breakfasts, morning meals, lunches or snacks for your SNP, use the following six program principles as a guide:









# VEGETABLES & FRUIT

Offer vegetables and/or fruit with every meal and/or snack. Choose Ontario grown produce as much as possible.

# MEALS

A meal contains one serving from three out of the four food groups of Canada's Food Guide, and must include at least one serving from the Vegetables and Fruit food group **and** one serving from the Milk and Alternatives food group.

Improve the nutritional value of a meal by offering choices from each of the four food groups.

## **SNACKS**

A snack contains at least one serving from two out of the four food groups of Canada's Food Guide, **and** must include at least one serving from the Vegetables and Fruit food group.

Improve the nutritional value of a snack by offering choices from three of the four food groups.



# WATER

Drinking water is always available and offered.

# **ENVIRONMENT**

Be environmentally conscious. Use good food service practices by using reusable/recyclable dishes and utensils when possible. Minimize waste from food packaging and disposable items.

### FOOD SAFETY

Practice safe food handling at all times.

### MAKING THE MOST OF YOUR SNP

- Offer a variety of nutritious foods and beverages using the SNP Food and Beverage Choice Tables in Section 3. You are encouraged to test new recipes, try different flavours, textures, and colour combinations, and offer seasonal food items when possible.
- Avoid food and beverages that are high in added salt and/or sugar and low in nutrients.
- Do not serve foods with artificial trans fat in SNPs. Artificial trans fat is harmful to the health of children and youth. Use the nutrition label (i.e., Nutrition Facts Table and ingredient list) on food packages to help avoid foods with artificial trans fat. Visit Health Canada's website on <u>understanding food labels</u> for more information about nutrition labelling.
- Encourage healthy eating practices by giving children and youth enough time to eat (at least 20 minutes) when possible. Promote positive social skills by providing a pleasant eating environment.
- Encourage children, youth, parents and volunteers to help plan menus and choose foods. Offer appealing food choices that are inclusive and reflect the faiths and cultures of the children, youth and their families. Consider featuring foods that are reflective of the cultures in your community on different days each week.

- Encourage children and youth to help with food preparation, where possible. Use the safe food handling, storage and preparation information found in **Section 5** to make sure food is prepared safely.
- Respect that children and youths' appetites can change for a variety of reasons. Children are encouraged to listen to their hunger and fullness cues. If a child is full but has not finished his/her food, do not put pressure on the child to eat more. Likewise, do not withhold food from a child based on body size. Food should not be used as a reward for good behaviour or withheld for inappropriate behaviour.
- Children and youth are easily influenced by casual comments about weight, body size and calories. Show a positive attitude for healthy eating and nutrition. Eating well gives you energy and improves your health.
- Connect with your local public health unit for more information about nutrition and food safety.



## **SECTION 3: FOOD AND BEVERAGE CHOICE TABLES**

Food and beverage choices are divided into tables based on Canada's Food Guide food groups: **Vegetables and Fruit**, **Grain Products**, **Milk and Alternatives**, and **Meat and Alternatives**.

In each food group table, food choices are categorized as **"Serve"** or **"Do Not Serve"**.

There is also a table for "**Minor Ingredients**". Minor ingredients are foods that do not fit into any of Canada's Food Guide food groups.

# GOOD TO KNOW!

When preparing mixed dishes, main ingredients should come from the "Serve" category.



#### DEFINITIONS

#### SERVE

Foods in this category:

- Are the healthiest options. They have lower amounts of or no added sugar and salt. They are good sources of essential nutrients, such as fibre, calcium and iron.
- Can be served at all meals and snacks.
- Are generally found in one of the four food groups in Canada's Food Guide.

#### DO NOT SERVE

Foods in this category:

- Are less healthy options. They have higher amounts of sugar and/or salt. They contain unhealthy fats and/or minimal amounts of essential nutrients.
- Should not be offered in SNPs.

NOTE: The Food and Beverage Choice Tables are not complete lists. If you have a question about a food item not on the list, contact your SNP Lead Agency or local public health unit.

## FOOD AND BEVERAGE CHOICE TABLES

Nutrition labelling is information found on the labels of prepackaged foods. It includes the Nutrition Facts table and ingredient list. Use the information found there to choose foods to "Serve".



Reference amount

"Low in sodium" means less than or equal to 140 mg of sodium per reference amount.

Hot and cold cereals, baked goods and granola bars should have **less than or equal to 8 g** of sugar per 30 g serving.

# INGREDIENTS: WHOLE WHEAT FLOUR, VEGETABLE OIL, SUGAR, SALT, BAKING SODA, PEANUTS

The first ingredient on grain products must be whole grain or whole wheat.



# VEGETABLES AND FRUITS

Serve Vegetables and Fruit at every breakfast/morning meal, lunch and snack.

FRESH, FROZEN,	SERVE	DO NOT SERVE
CANNED AND DRIED VEGETABLES AND FRUIT	<ul> <li>Examples:</li> <li>Fresh fruit and vegetables</li> <li>Frozen fruit and vegetables with no added sugar, salt or sauce</li> <li>Unsweetened fruit sauce or fruit blends</li> <li>Canned fruit in water</li> <li>Canned ruit in juice or light syrup, drained</li> <li>Canned vegetables, low in sodium or no added salt or sauce</li> <li>Canned vegetables, drained</li> <li>Potatoes, boiled, baked or mashed</li> <li>Canned tomatoes and tomato-based pasta/pizza sauces, low in sodium</li> <li>100% vegetable juice, low in sodium</li> <li>Dried fruit</li> <li>Salsa</li> </ul>	<ul> <li>Examples:</li> <li>Fruit flavoured drinks such as fruit beverages, punches, cocktails</li> <li>Unpasteurized juice or cider</li> <li>Fruit leathers</li> <li>Canned fruit in heavy syrup</li> <li>Sweetened applesauce or fruit purées</li> <li>Packaged potato products (e.g., french fries, hash browns)</li> <li>Battered or deep fried vegetables or fruit</li> <li>Jellied desserts that contain fruit</li> <li>Fruit snacks (e.g., gummies, fruit rolls) including those made with juice</li> <li>Vegetable and fruit chips (e.g., potato, carrot, banana)</li> <li>Canned vegetable soup, canned tomatoes and tomatobased pasta/pizza sauces that are not low in sodium</li> <li>Cream based vegetable soups</li> <li>Raw sprouts (e.g., alfalfa sprouts, bean sprouts, clover, radish and mung beans)</li> </ul>



#### What about fruit juice?

Although 100% fruit juice has no sugar added, it is high in sugar. It should be served occasionally. Whole fruits and vegetables are a better choice; they give more nutrition and fibre, and keep children and youth satisfied longer. If you decide to serve 100% fruit juice, limit to a  $\frac{1}{2}$  cup (125 ml) per child or youth, per week.

# GOOD TO KNOW!

Dried fruit is nutritious. It is also high in natural sugar and sticks to teeth, which can cause cavities. To protect teeth, serve dried fruit as part of a meal with water, crunchy fruits and vegetables, or cheddar cheese<sup>2</sup>.

GRAIN	PRO	DU	CTS
•••••			<b>•</b> •••

BREAD PRODUCTS	SERVE	DO NOT SERVE
	Whole grain or whole wheat is first on ingredient list.	Whole grain or whole wheat is <u>not</u> first on ingredient list <u>and</u> has added sugar.
	<ul> <li>Examples:</li> <li>Whole grain or whole wheat breads, buns, bagels, rolls, English muffins, pitas, tortilla, flatbreads, roti, naan, bannock</li> <li>Whole grain or whole wheat pancakes or waffles</li> <li>Whole grain or whole wheat pizza crust or dough</li> </ul>	<ul> <li>Examples</li> <li>Enriched wheat flour or multigrain bread, bagel, buns, English muffins, pancakes, waffles and tortillas</li> <li>Flavoured or sugar coated breads, naan and bagels (e.g., cinnamon, raisin, blueberry)</li> <li>White pizza crust or dough including frozen/purchased pizza</li> </ul>
READY-TO-EAT COLD AND HOT CEREALS	Whole grain, whole wheat or bran is first on ingredient list <u>and</u> sugar $\leq 8$ g per 30 g serving.	Whole grain, whole wheat or bran is <u>not</u> first on ingredient list <u>and</u> sugar > 8 g per 30 g serving.
	<ul><li>Examples:</li><li>Oatmeal (e.g., quick cooking or large flake)</li><li>Instant oatmeal</li><li>Some cold/dry cereals</li></ul>	<ul> <li>Examples:</li> <li>Cereal with chocolate, candies, marshmallows or sugar- coated pieces</li> <li>Pre-packaged sweetened oatmeal</li> </ul>

GOOD TO KNOW!

On an ingredient list, whole grains could be written as: whole grain whole wheat, cracked wheat, wheat berries, whole grain rye, barley, wild or whole grain brown rice, bulgur, whole oats, rolled oats, whole grain couscous, flaxseed, kamut, amaranth, millet, quinoa, sorghum, spelt, buckwheat, corn, corn meal and whole triticale.

GRAIN	PRODI	JCTS

BAKED GOODS	SERVE	DO NOT SERVE
	Whole grain, whole wheat or bran is first on ingredient list <u>and</u> sugar ≤ 8 g per 30 g serving.	Whole grain, whole wheat or bran is <u>not</u> first on ingredient list <u>and</u> sugar > 8 g per 30 g serving.
	<ul> <li>Examples:</li> <li>Granola or cereal-type bars without chocolate, candy or marshmallows or dipped in chocolate or yogurt</li> <li>Muffins, scones, biscuits, and cookies</li> </ul>	<ul> <li>Examples:</li> <li>Chocolate or yogurt dipped granola or cereal-type bars or those containing marshmallows, candy or chocolate pieces</li> <li>Toaster pastries, pastries, croissants</li> <li>Muffins, scones, biscuits, and cookies with chocolate, caramel or candy</li> <li>Cakes, cupcakes, donuts, pies and squares</li> </ul>
GRAIN-BASED SNACKS	Whole grain or whole wheat is first on ingredient list.	Whole grain or whole wheat is <u>not</u> first on ingredient list <u>and</u> has added sugar and/or salt.
	<ul> <li>Examples:</li> <li>Whole grain crackers, breadsticks</li> <li>Popcorn (air popped, unsalted, no butter)</li> <li>Brown rice cakes</li> <li>Tortilla chips, low in sodium or unsalted</li> </ul>	<ul> <li>Examples:</li> <li>Non-air popped popcorn (e.g., microwaveable popcorn) and/ or popcorn with added flavours</li> <li>Pretzels</li> <li>Tortilla chips not low in sodium</li> <li>Pita chips</li> <li>Chip-like snack foods (including seasoned mini-rice cakes, nachos)</li> </ul>

GOOD TO KNOW!

Use the Nutrition Facts table on food packaging to determine whether the grain product has 8 grams of sugar or less per 30 g serving.

# GOOD TO KNOW!

Foods that have less than or equal to 140 mg of sodium per reference amount are considered low in sodium. Check the Nutrition Facts table to find out how much sodium is in the food.

<b>GRAIN</b>	PRO	DUC	<b>CTS</b>

PASTA, RICE AND	SERVE	DO NOT SERVE
OTHER GRAINS	Whole grain or whole wheat is first on ingredient list.	Whole grain or whole wheat is <u>not</u> first on ingredient list <u>and</u> has added sugar and/or salt.
	<ul> <li>Examples:</li> <li>Whole grains (e.g.,quinoa, oats, bulgur, buckwheat, whole wheat couscous)</li> <li>Brown rice, wild rice</li> <li>Whole wheat or whole grain pasta</li> <li>Polenta</li> </ul>	<ul> <li>Examples:</li> <li>White rice (converted, parboiled), rice noodles and enriched white pasta</li> <li>Instant or flavoured, pre-packaged grains, rice and pasta (e.g., garlic, herb, chicken, vegetable, macaroni and cheese)</li> <li>Instant noodle soup</li> </ul>



## MILK AND ALTERNATIVES

MILK AND MILK	SERVE	DO NOT SERVE
ALTERNATIVE BEVERAGES	<ul> <li>Examples:</li> <li>Plain skim, 1%, 2% or 3.25% cow's milk</li> <li>Skim milk or partly skimmed milk powder</li> <li>Canned, evaporated milk, used in cooking and baking</li> <li>Buttermilk, used in cooking and baking</li> <li>Unsweetened, fortified soy beverage</li> </ul>	<ul> <li>Examples:</li> <li>Unfortified soy beverage</li> <li>Hot chocolate</li> <li>Milkshakes</li> <li>Plant-based beverages (e.g., coconut, rice, almond, potato milk/beverages)<sup>A</sup></li> <li>Table cream , coffee cream, whipping cream, non-dairy whipped cream toppings</li> <li>Unpasteurized milk (e.g., raw milk)</li> </ul>

Serve Milk and Alternatives at every breakfast/morning meal and lunch.

<sup>A</sup>These plant based beverages are not recommended for children as they are lower in protein and generally not fortified with vitamin D. These beverages can be served to accommodate children with allergies.

#### What about flavoured milk/soy beverage?

Although flavoured milk (i.e., chocolate milk) and flavoured soy beverage may contain important nutrients like calcium and protein, they also are high in added sugar. If you decide to serve either of these beverages, limit to 1 cup (250 ml) per child or youth, per week.

# GOOD TO KNOW!

If you choose soy beverage, make sure that they are "fortified" or "enriched." That means vitamins and minerals have been added. If it's not fortified, it is not as nutritious.

YOGURT	SERVE	DO NOT SERVE
	<ul> <li>Examples:</li> <li>Plain or flavoured yogurt, soy yogurt and kefir</li> <li>Flavoured yogurt tubes</li> <li>Drinkable yogurt</li> </ul>	<ul> <li>Examples:</li> <li>Yogurts with candy/chocolate toppings</li> <li>Frozen yogurt</li> <li>Yogurts made from unpasteurized milk</li> </ul>
CHEESE	<ul> <li>Examples:</li> <li>Hard and soft, non-processed cheese made from pasteurized milk (e.g., cheddar, mozzarella, parmesan, monterey jack, havarti, gouda, swiss, feta, ricotta, cottage cheese)</li> <li>Cheese strings, cheese curds</li> </ul>	<ul> <li>Examples:</li> <li>Processed cheese slices</li> <li>Cheese made from unpasteurized milk</li> <li>Soft cheeses made from unpasteurized milk (e.g., brie, camembert, and blue-veined cheese like roquefort and gorgonzola</li> </ul>

# GOOD TO KNOW!

Use the Nutrition Facts table to compare yogurt products and choose the ones with lower amounts of sugar.



EGGS	SERVE	DO NOT SERVE
	Examples: • 'Graded' eggs • Plain liquid egg product • Pre-boiled eggs	<ul> <li>Examples:</li> <li>Seasoned or flavoured liquid egg product</li> <li>Unpasteurized eggs</li> <li>Raw or lightly cooked eggs and egg dishes that contain undercooked eggs such mousse, dressings, and sauces made on-site</li> </ul>
NUTS, <sup>B</sup> LEGUME BUTTERS AND SEEDS	<ul> <li>Examples:</li> <li>Nut,<sup>B</sup> legume, and seed butters, including peanut, almond, walnut, sesame, sunflower, pea and soy butters</li> <li>Whole nuts<sup>B</sup> and seeds (plain, unsalted)</li> </ul>	<ul> <li>Examples:</li> <li>Nut,<sup>B</sup> legume or seed butters that have added flavours (e.g., chocolate, chocolate hazelnut, honey, berry)</li> <li>Salted or coated nuts<sup>B</sup> or seeds</li> </ul>
OTHER MEAT ALTERNATIVES SUCH AS TOFU, BEANS AND LENTILS	<ul> <li>Examples:</li> <li>Hummus or other bean dips</li> <li>Dried beans, lentils, peas</li> <li>Canned beans, lentils, chickpeas, drained and rinsed or low in sodium</li> <li>Tofu, tempeh, textured vegetable protein</li> <li>Veggie burgers and meatballs<sup>c</sup></li> </ul>	<ul> <li>Examples:</li> <li>Canned baked beans, in tomato sauce, with pork, molasses or maple syrup</li> <li>Store-bought breaded and fried meat alternatives</li> <li>Simulated meat strips, imitation bacon bits</li> <li>Meatless hot dogs, sausages, bacon</li> <li>Frozen and prepared tacos/burritos</li> </ul>

<sup>B</sup>Follow your school's anaphylaxis policy. <sup>C</sup>These foods can be used to meet special dietary considerations.

FISH <sup>3</sup>	SERVE	DO NOT SERVE
	<ul> <li>Examples:</li> <li>Fresh, frozen, or canned fish low in mercury<sup>D</sup> (e.g., cod, sole, haddock, salmon, tilapia, trout, canned light tuna, whitefish) with no breading, sauces, salt or seasonings unless added on-site</li> </ul>	<ul> <li>Examples:</li> <li>Store-bought breaded or battered fried fish</li> <li>Fresh, frozen or canned fish high in mercury<sup>D</sup>(e.g., canned albacore tuna)</li> <li>Cold smoked fish</li> <li>Raw seafood or shellfish</li> </ul>
MEAT	<ul> <li>Examples: Plain,<sup>E</sup> fresh, frozen or pre-cooked:</li> <li>Chicken, turkey, lamb, lean beef, pork</li> <li>Ground meat and poultry (e.g., beef, turkey, chicken, pork, lamb)</li> <li>Meatballs</li> <li>Hamburger patties</li> <li>Rotisserie-style chicken</li> <li>Traditional meats and wild game</li> </ul>	<ul> <li>pepperette meat sticks</li> <li>Prepared/cured meats with added sauces</li> <li>Deli meats (e.g., bologna, salami, macaroni and cheese loaf, summer sausage, deli roast beef, turkey and chicken)</li> <li>Ham</li> <li>Ribs</li> <li>Bacon, turkey and chicken bacon, bacon bits, imitation bacon bits</li> </ul>
		<ul><li>Frozen and prepared meat pies</li><li>Raw or undercooked meat or poultry</li></ul>

<sup>D</sup>Health Canada advises that young children have specific limits on canned albacore (white) tuna due to the high mercury content of canned

albacore (white) tuna<sup>3</sup>. There is no limit on canned light tuna for young children, as canned light tuna is low in mercury. <sup>E</sup>"Plain" means that the food item contains no added breading, seasoning, or sauces. Seasonings, flavourings and sauces from the Minor Ingredients table can be added on-site.

# **OTHER FOODS**

DO NOT SERVE LOW-NUTRIENT FOODS AND BEVERAGES <sup>F</sup>	MINOR INGREDIENTS
<ul> <li>Examples:</li> <li>Caffeinated drinks</li> <li>Diet and regular pop, sweetened iced tea</li> <li>Energy drinks or sports drinks</li> <li>Flavoured or vitamin water</li> <li>'Protein' or meal replacement drinks and bars</li> <li>Candy (including yogurt covered, gummy-type, licorice, fruit flavoured)</li> <li>Chocolate, chocolate bars (including energy and protein-type bars)</li> <li>Marshmallows</li> <li>Jellied type desserts</li> <li>Frozen treats (e.g., ice cream, freezie-type, popsicles, slushies, frozen juice snacks, frozen yogurt)</li> <li>Hard margarines</li> </ul>	<ul> <li>Minor ingredients do not count towards food group choices. The following items can be used in small amounts and served on the side when necessary, or used in the preparation of mixed dishes.</li> <li>Examples: <ul> <li>Condiments (e.g., ketchup, relish, mustard, spreadable cheese<sup>G</sup>)</li> <li>Gravies, sauces</li> <li>Dips (e.g., salad dressings, sour cream, baba ganoush, spinach dip)</li> <li>Oils, dressings, mayonnaise (e.g., canola, olive, safflower, soybean, sunflower, non-hydrogenated margarine, traditional fats that are liquid at room temperature, butter)</li> <li>Toppings and extras (e.g., coconut, olives, pickles, parmesan cheese)</li> </ul> </li> </ul>
<ul> <li>Lard or shortening</li> <li>Palm oil</li> <li>Foods with artificial trans fat</li> <li>Tea and coffee</li> </ul>	<ul> <li>Honey, jam, jelly, marmalade, fruit butter, or syrup</li> </ul>

<sup>F</sup>These foods and beverages do not fit into the above categories, and contain few or no essential nutrients, and/or contain high amounts of added salt, sugar or unhealthy fats. <sup>G</sup>Spreadable cheeses (e.g., cream cheese, or other types of spreadable cheese product) do not qualify as a serving of Milk and Alternatives.

#### Nutrition Q & A

#### How can I reduce the amount of sugar served in my SNP?

While children and youth can enjoy sweetened foods and beverages in small amounts, Canada's Food Guide recommends limiting foods and drinks that are high in sugar.<sup>4</sup> High intakes of sugar are associated with a number of negative health effects.<sup>5</sup> The SNP Nutrition Guidelines encourage eating less sugar by having a sugar limit of 8 g or less per 30 g serving for ready-to-eat cold and hot cereals and baked goods. To add sweetness to foods and beverages, try these suggestions:

- Use pureed fruit (e.g., applesauce) as a sweetener for baked goods instead of sugar;
- Add pureed, whole or frozen fruit to plain yogurt and/or cereal;
- Add spices like cinnamon to plain oatmeal;
- Make homemade smoothies with milk, yogurt and fruit; or
- Add lemon, lime or orange slices to water.

#### Is multigrain a whole grain?

Multigrain is not the same as whole grain or whole wheat. Whole grain means the product has all three parts of the kernel (e.g., the germ, the bran, and the endosperm). Multigrain means the product has multiple kinds of grains, but these grains may be refined. Whole grain foods are a healthier choice because they contain more nutrients and fibre.

Choosing whole grains is easier if you check the ingredient list. Some grains are usually eaten in their whole form so this is how you will see them written on the ingredient list (e.g., barley, buckwheat, corn, cracked wheat, oats, quinoa, rye, spelt, wild rice, wheat berries). Other foods containing whole grains may have the words "whole" or "whole grain" followed by the name of the grain (e.g., whole rye, whole grain polenta, whole corn flour, stone ground whole wheat, whole grain whole wheat).

#### Is sodium the same as salt?

Sodium is found in salt. All types of salt are high in sodium. Kosher salt, sea salt, fleur de sel, gourmet salt and smoked salt all have the same amount of sodium as table salt. They are not healthier choices. Foods low in sodium or with no added salt should be served when possible. Most Canadian children consume too much sodium, which increases their risk for negative health effects.<sup>6</sup>

#### Why are deli meats in the "Do Not Serve" Category?

Processed meat like cold cuts, ham, bacon, sausages and hot dogs contain nitrates and nitrites. These are added to meat to prevent them from spoiling and to improve colour and flavour. Nitrates and nitrites are not cancer causing alone, but can be changed in our bodies to form compounds associated with an increased risk of cancer.<sup>7</sup> These types of meats are also typically high in salt.



## **NUTRITION TIPS**

#### Does your recipe meet the SNP Nutrition Guidelines?

You may have a recipe that you would like to use, but don't know if it meets the SNP Nutrition Guidelines. You can use the recipe's ingredient list and Nutrition Facts table (if provided) to see if a recipe can be served.

Recipes may not have all the nutrient information found in a Nutrition Facts table and they may not list the ingredients by weight. In these situations, use the list of ingredients to decide if it should be served to children and youth in your program.

For most recipes, it is encouraged that all of the main ingredients be on the "Serve" lists from the SNP Food and Beverage Choice Tables (e.g., pizzas, smoothies).

For baked goods, choose recipes that are made with whole wheat flour, whole grains, or bran and contain less sugar. Look for recipes that include at least two of the following **and** use the portion size suggested below:

- Contain more than half of the flour as whole wheat/whole grain;
- Contain bran, oats or ground flax;
- Contain grated vegetable (e.g., carrot, zucchini), or unsweetened fruit (e.g., mashed banana, unsweetened applesauce, drained canned pineapple); or
- Contain less than or equal to 8 g of sugar per 30 g serving (if Nutrition Facts table and weight is available).

Here are some serving size examples:

FOOD ITEM	SERVING SIZE
Cookie	Not more than 6 cm (about 2.5 inches) in diameter
Loaf Slice	Not more than 2 cm (about 3/4 inch) thick
Muffin	The size of a tennis ball or smaller

Still not sure if your recipe meets the SNP nutrition guidelines? Check with your SNP Lead Agency or local public health unit.





Canada's Food Guide gives examples of one serving of different foods in each food group. However, portion sizes should be adjusted to reflect the age and developmental stage of children and youth. Younger children may need less food than older children. All children and youth should be encouraged to pay attention to their natural hunger and fullness cues.

#### CANADA'S FOOD GUIDE SERVING SIZES<sup>8</sup>

Using your hand can be a helpful way to estimate Canada's Food Guide serving sizes. Use the images that follow to help you.



**SERVING SIZES** 

#### **Milk and Alternatives**

Milk or fortified soy beverage 1 cup (250 mL) = 1 fist



#### **Meat and Alternatives**



Yogurt 3/4 cup (175 mL) = 1 fist



Nuts and seeds

1/4 cup (60 mL) = Cupped hand

Cheese 1½ oz (50g) = 2 thumbs



# GOOD TO KNOW!

For suggested amounts for meal planning, see **Section 6: Planning and Shopping Tips.** 

Legumes 3/4 cup (175 mL) = 1 fist



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# SECTION 5: SAFE FOOD HANDLING, STORAGE AND PREPARATION

Safe food handling, storage and preparation methods are key to reducing the risk of food borne illness.

- Refer to the <u>Ontario Food Premises Regulation 562 (O.Reg 562/90)</u> of the Health Promotion and Protection Act to find out more about preparing, storing and serving food using public health practices.
- At least one SNP volunteer per site who is involved in the preparation or handling of food is encouraged to be certified in <u>safe food handler</u> <u>training</u>. For more information about food handler training for local SNPs in your area, check with your local <u>public health unit</u> and/or your <u>SNP Lead Agency</u>.

#### **Personal Hygiene**

- Always wash your hands before handling or preparing foods and after using the toilet, sneezing, coughing, or blowing your nose.
- Avoid touching your hair, face or other parts of the body with your hands and then handling food. If you do, wash your hands.
- Encourage all children and youth to wash their hands with liquid soap and water before eating.
- Wear gloves if you have a cut or burn on your hands. Do not handle food directly while wearing a bandage.
- Wash your hands regularly even if wearing gloves.
- Avoid using hand sanitizers as they do not replace good handwashing practices.

#### Food Source

- Prepare food for your SNP in an appropriate facility. Foods prepared at home are not permitted in your SNP under the Ontario Food Premises Regulation.
- Offer and serve food and food products from inspected sources including grocery stores, wholesalers and distributors, food service (e.g., caterers), farmer's markets and community food hubs. Contact your Lead Agency to determine whether food sources meet program requirements.
- Only use cans that are free from rust and dents and are not leaking or swollen.
- Do not offer vegetables and fruits that are partly spoiled (spots or soft mushy parts) or stale bread and baked goods.

# GOOD TO KNOW!

These hazardous foods should be avoided due to a higher risk of causing a food-borne illness<sup>9</sup>:

- Cold deli salads made with egg or dairy
- Home canned food items
- Home cooked or baked food items
- · Foods which are not in their original container
- Food packages which have seals broken

# SAFE FOOD HANDLING, STORAGE AND PREPARATION

#### Food Handling and Storage

- Date all food when it is received. Make sure that older foods are used up first to maintain nutrition and freshness.
- Seal packages after they are opened and refrigerate uneaten food to avoid spoilage.
- Keep hot foods hot and cold foods cold. Hot foods should have an internal temperature of 60°C/140°F. Refrigerate fresh foods (e.g., meat, fish, poultry, milk and milk alternatives, eggs and egg products) right after they are bought or received. Cold foods must be kept at 4°C/40°F or less.
- Place a thermometer in each refrigerator. Check temperatures daily to ensure that foods are kept at a proper temperature of 4°C/40°F or less.
- Keep raw food away from cooked or ready to eat foods.
- Keep toxic and poisonous substances separate from food and out of reach of children and youth.
- Keep re-usable grocery bags clean and wash them regularly (if used).

#### **Food Preparation**

All program sites need a sink in the preparation area for handwashing only, with hot and cold running water, soap and paper towels in dispensers. Please contact your local public health unit if your program site does not have a sink in the preparation area to ensure you are handling food safely.



#### Always wash your hands before handling food.

# SAFE FOOD HANDLING, STORAGE AND PREPARATION

#### Food Preparation (continued)

- Clean all work surfaces after each use.
- Wash food surfaces with hot, soapy water, then rinse.
- Sanitize food work surfaces by spraying a safe sanitizing solution. Contact your local public health unit or school board for sanitation practices.
- Wash kitchen towels, sponges, and cloths often. Bacteria can live and grow on these items.
- Wash cutting boards and knives in hot soapy water. Rinse and sanitize utensils after cutting up raw meat, poultry, and fish and before using the utensils to prepare other food.
- Keep raw meat, poultry and fish and their juices away from other foods.
- Thaw food in the refrigerator, microwave oven, or under cold running water. Do not thaw food on the kitchen counter.
- Prepare all foods as close to serving time as possible.
- Cook meat, fish, poultry and eggs, until they reach a safe internal temperature and are completely cooked (<u>Safe Cooking Temperatures</u> <u>Chart</u>). Store cold foods below 4°C/40°F and hot foods above 60°C/140°F if you are not serving them right away.
- Chill cooked food quickly so it spends the least amount of time possible in the "temperature danger zone". Proper storage keeps leftovers at their freshest, longer. Refrigerate or freeze all leftovers within two hours after cooking to minimize the chance of bacteria growing.



The Temperature Danger Zone is between 4° to 60°C (40° to 140°F). This is where most bacteria grow the fastest. **Do** not leave food at room temperature for more than 2 hours.

#### **DISHWASHING - 2 SINK METHOD**



#### Dishwashing

Dishwashing can be done by hand with the right sink facilities or with a dishwasher. Follow the instructions in the diagrams to wash dishes by hand.

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Dishwasing images reproduced with permission from Simcoe Muskoka District Health Unit.

#### DISHWASHING - 3 SINK METHOD



Check with your local public health unit for dishwashing requirements and for more information on the <u>Ontario</u> <u>Food Premises Regulation</u> <u>562 (O.Reg 562/90)</u> requirements.

Dishwasing images reproduced with permission from Simcoe Muskoka District Health Unit.

## **SECTION 6: PLANNING AND SHOPPING TIPS**

- Plan menus in advance. Use the menu planning checklist found in Section 9: Sample Menus so that the foods you choose for your meals or snacks follow the SNP Nutrition Guidelines. Offer a variety of foods from different food groups every week.
- Make a list of the things you need to buy by taking an inventory of what you already have on hand.
- Check online and store flyers for sales, coupons and specials that will help reduce food costs. Use price matching if allowed at your grocery store.
- Choose Ontario grown vegetables and fruits, and other Ontario-made products. Look for the Foodland Ontario symbol when shopping.
- Choose fresh vegetables and fruit in season. If these become too expensive out of season, consider using frozen and canned. Frozen and canned vegetables and fruit are also nutritious choices.
- Choose local foods when possible. Shop at local markets and stores that feature local produce, or create partnerships with local farmers. Contact your Lead Agency before creating partnerships with local farmers to determine whether the farmer's practices meet program requirements.
- If using fresh produce from school food gardens, follow safe food handling practices.

- Read food labels to compare products and choose the healthier option. When looking at nutrients using the Percent Daily Value (%DV) on the Nutrition Facts Table, 5% or less of a nutrient is a little and 15% or more is a lot.
- Opt for store brands when possible. They are usually cheaper and are just as nutritious as name brand products.





#### FOOD PURCHASING GUIDE

Once you have planned your menu, it's time to shop for your food supplies. Use the table below to help you plan the amount of food that you need to buy based on the number of children and youth that your program serves. Foods often used in SNPs are listed, along with examples of one serving size from each food group in Canada's Food Guide. Approximate amounts to buy for 50 and 100 children and youth are also provided.<sup>H</sup>

Use the total weight in grams or kilograms, or volume in millilitres or litres provided on the food label to calculate the number of servings in a product, and what amount you will need to buy. For example, if you are preparing scrambled eggs for 75 children and youth, and the serving size per child is 2 eggs, you would need 150 eggs. There are 12 eggs per carton, so you will need to purchase 13 cartons of eggs (150 eggs / 12 eggs in carton =12.5).

VEGETABLES AND FRUIT	SERVING SIZE	50 CHILDREN	100 CHILDREN
Apples, raw, ready to serve, cored, unpeeled	60 g (125 ml)	3 kg	6 kg
Blueberries, fresh, whole	78 g (125 ml)	3.9 kg	7.8 kg
Cantaloupe, fresh, ready to serve, peeled, diced	78 g (125 ml)	3.9 kg	7.8 kg
Carrots, raw, Baby, ready-to-use	72 g (125 ml)	3.5 kg	7 kg
Celery, raw, ready to use sticks, ½ inch x 4 inch	66 g (125ml)	3.3 kg	6.6 kg
Cucumbers, raw, peeled, sliced or diced	90 g (125ml)	4.5 kg	9 kg
Grapes, whole, raw, seedless, with stem	90 g (125ml)	4.5 kg	9 kg
Lettuce, romaine, ready to serve raw pieces	60 g (250ml)	3 kg	6 kg
Peppers, Bell, raw, strips	64 g (125ml)	3.2 kg	6.4 kg
Pineapple chunks, canned in juice or light syrup (No. 2, 20 oz can)	95 g (125 ml)	18 kg (14 cans)	36 kg (28 cans)
Strawberries, fresh, whole	90 g (125ml)	4.5 kg	9 kg

GRAIN PRODUCTS	SERVING SIZE	50 CHILDREN	100 CHILDREN
Bagel, whole wheat	45 g (approx. 1/2 bagel)	2.3 kg	4.6 kg
Bread, whole grain, sliced	35 g (1 slice)	1.8 kg	3.6 kg
Pita, whole grain or whole wheat	35 g (approx. 1/2 pita)	1.8 kg	3.6 kg
Soda crackers, whole wheat	30 g (approx. 4 crackers)	1.5 kg	3 kg

MILK AND ALTERNATIVES	SERVING SIZE	50 CHILDREN	100 CHILDREN
Cheese	50 g (1 1/2 oz.)	2.5 kg	5 kg
Milk	250 mL (1 cup)	12.5 L	25 L
Yogurt	175 g (3/4 cup)	8.8 kg	17.6 kg

MEAT AND ALTERNATIVES	SERVING SIZE	50 CHILDREN	100 CHILDREN
Eggs (large), fresh, whole	2 eggs	100 eggs	200 eggs
Hummus	182 g (175 mL)	9.1 kg (8.75 L)	18.2 kg (17.5 L)
Tofu, firm, raw	150 g (175 mL)	7.5 kg	15 kg
Tuna (canned, unsalted), 170 g can	75 g (125 mL)	3.8 kg (approx. 22 cans)	7.6 kg (approx. 45 cans)

<sup>H</sup> The amounts in the table were calculated using data from the <u>Canadian Nutrient File</u> and the <u>USDA Online Food Buying Guide for Child</u> <u>Nutrition Programs</u>.

### **SECTION 7: SPECIAL DIET CONSIDERATIONS**

**Vegetarian diet:** There are different types of vegetarianism. Some vegetarians eat dairy products and eggs, some eat only dairy products, some eat only eggs, and some eat fish. People following a vegan diet do not eat any foods derived from animals including eggs, dairy products, gelatin, and honey. Vegetarians can eat a healthy diet by choosing fortified soy beverage as part of the Milk and Alternatives food group, and a variety of meat alternatives (e.g., beans, lentils, eggs, tofu, nuts, etc.) from the Meat and Alternatives food group.

**Faith based diet:** Given the variety of faith and cultural groups within Ontario, it is important that food and beverages provided to children and youth is in keeping with their faith, while still meeting the SNP Nutrition Guidelines.

**Culturally appropriate diet:** SNPs should make an effort to offer culturally appropriate foods that also meet the SNP Nutrition Guidelines.

**Medically directed diet:** Particular attention is required when providing food to children and youth with medical issues. Parents and caregivers are the best source of information for their child's specific needs.

**Food allergies and intolerances:** <u>Food Allergy Canada</u> has more information about the differences between food allergy and food intolerance. In order to help keep children and youth with food allergies safe and feeling well, use these best practices:

- Supervise young children when eating;
- Have a "no sharing rule" while eating, especially in elementary schools;
- Encourage all children and youth to wash their hands before and after eating;
- Ensure eating surfaces are cleaned before and after the program; and

 Offer alternative options for children and youth with food allergies (e.g., children and youth with milk allergies can be offered a fortified soy beverage instead of milk and children and youth with Celiac disease can have whole grain rice crackers instead of whole wheat crackers).

SNPs in schools need to follow their School Board's anaphylaxis policy. Anaphylaxis plans of children and youth with allergies should be shared with SNP program providers. For more information about food allergies in schools, consult your local School Board policies, and refer to the <u>Anaphylaxis in Schools & Other Settings 3rd Edition</u> (Canadian Society or Allergy and Clinical Immunology – CSACI) or visit <u>Food Allergy</u> <u>Canada</u>.

Should any other special dietary requirements arise, contact a registered dietitian from the local public health unit or Eat Right Ontario at <u>www.</u> <u>eatrightontario.ca</u> or toll free at 1-877-510-5102.

# GOOD TO KNOW!

Children, youth and their families/caregivers are the best sources of information about their specific dietary needs.

## **SECTION 8: GUIDELINES FOR ACCEPTING FOOD DONATIONS**

SNP providers are to ensure that donated foods:

- Are from safe sources including grocery stores, wholesalers and distributors, food service (e.g., caterers), farmer's markets and community food hubs;
- Follow safe storage and handling guidelines;
- Do not have conditions, such as marketing, advertising of products, or distribution of materials (e.g., toys, posters); and
- Meet the SNP Nutrition Guidelines selection criteria, as much as possible.



## SECTION 9: SAMPLE MENUS

These sample menus follow the SNP Nutrition Guidelines. You may choose to use the sample menus as shown or you may use them to create your own menus to meet your local needs. Meals and snacks should be nutritious, well-balanced and varied. The sample menus provide some food ideas from the foods to "Serve" lists and include:

- A Mix-and-Match Menu;
- Breakfast or Morning Meal Menu<sup>I</sup>;
- Snack Menu; and
- Lunch Menu.

The Mix-and-Match Menu gives you food options for SNPs run in sites that have limited food preparation space or equipment (e.g., no stove, toaster, and/or microwave). The menu can be changed depending on the equipment that you have (e.g., if a toaster oven is available, toasted bagels or melts may be offered). The Mix-and-Match Menu can be used for breakfast, morning meals, snacks, lunches and grab-and-go or bin programs.

Your local public health unit can help you develop the menu for your program. They can also provide more information, education and resources.

<sup>I</sup>Breakfast refers to a meal that is eaten earlier in the morning, before the school day starts; whereas a morning meal may occur after the bell, when the school day has already begun.

#### SEASONAL FOODS

Seasonal refers to vegetables and fruits that are available at certain times of the year (e.g., asparagus and strawberries in the spring, beans and peaches in the summer, corn and grapes in the fall). Some Ontario grown vegetables and fruits (e.g., tomatoes and cucumbers) are available from greenhouses throughout most of the year and many vegetables and fruits are available (e.g., apples, carrots, potatoes, turnip and squash) from storage all winter.

#### FOOD GUIDE SERVINGS

Use the Canada Food Guide serving sizes in **Section 4: Nutrition Tips** when planning your menus.



# MIX AND MATCH SAMPLE MENU

# \* GOOD FOR GRAB AND GO

(e.g., individual wrapped/single serving containers, easy prep)

VEGETABLES	GRAINS	<b>∧</b>	MILK & ALTERNATI	ES MEAT	& ALTERNATIVES	
Cucumber slices/mini cucumbers* Baby carrots* Celery or zucchini or carrot sticks Cherry tomatoes* Salsa Sweet pepper strips (red, yellow, green, orange) Cauliflower/broccoli trees Radish Romaine lettuce, spinach Sugar snap peas, snow peas* Bok choy <b>RUITS</b> Apple* Applesauce/fruit blend* Banana*	<ul> <li>Whole grain or 100% whole wheat breads, buns, bagels, rolls, English muffins, pitas, tortillas, bannock, naan, roti, chapatti*</li> <li>Whole grain or 100% whole wheat crackers, melba toast, breadsticks*</li> <li>Whole grain or 100% whole wheat waffles or pancakes</li> <li>Whole grain or bran cereal</li> <li>Whole grain granola or cereal- type bar*</li> <li>Plain popcorn*</li> <li>Brown rice cakes*</li> <li>Tortilla chips, low sodium or unsalted</li> <li>Whole grain muffins, scones,</li> </ul>		Plain cow's milk, skim, Plain yogurt, soy yogur Flavoured yogurts and tubes* Hard and soft non-proc cheese: cheddar, mozz monterey jack, havarti, swiss, feta, ricotta, cott cheese Cheese strings, cheese	<ul> <li>1%, 2%*</li> <li>Pre-binner</li> <li>Nut, Jinner</li> <li>Nut, Jinner</li> <li>Nut, Jinner</li> <li>Including</li> <li< td=""><td colspan="2"><ul> <li>Pre-boiled egg*</li> <li>Nut, <sup>J</sup> legume and seed butters including peanut, walnut, almond, sesame, sunflower, soy and pea</li> <li>Seed medley*</li> <li>Bean dip such as hummus, lentil, black bean, or edamame*</li> <li>Beans and lentils</li> <li>Falafel balls</li> <li>Canned tuna/salmon, chicken</li> <li>Tofu, tempeh, textured vegetable protein</li> </ul></td></li<></ul>	<ul> <li>Pre-boiled egg*</li> <li>Nut, <sup>J</sup> legume and seed butters including peanut, walnut, almond, sesame, sunflower, soy and pea</li> <li>Seed medley*</li> <li>Bean dip such as hummus, lentil, black bean, or edamame*</li> <li>Beans and lentils</li> <li>Falafel balls</li> <li>Canned tuna/salmon, chicken</li> <li>Tofu, tempeh, textured vegetable protein</li> </ul>	
Berries (strawberries,	biscuits, cookies	*			school's anaphylaxis policy.	
raspberries, blackberries)*			D GO/BIN PROGRAM SAMPLE MENU			
Cantaloupe or Honeydew			-			
Grapes* Pineapple*	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
<ul> <li>Princapple</li> <li>Pears*</li> <li>Peaches*</li> <li>Nectarines*</li> <li>Oranges/tangerines*</li> <li>Avocado/guacamole</li> </ul>	Fruit Cocktail Cereal Milk	Banana Milk Boiled egg	Applesauce Crackers Cheese String	Peach Yogurt cup Seed medley	Baby carrots and cherry tomatoes Granola bar Milk Hummus	
		^	· · ·			

# BREAKFAST OR MORNING MEAL SAMPLE MENU

DAY	WEEK 1	WEEK 2	WEEK 3
1	<ul> <li>Cold Cereal</li> <li>Whole grain cereal and milk</li> <li>Fruit</li> <li>Banana</li> </ul>	Fruit Smoothie <ul> <li>Mango, strawberries, milk and yogurt</li> </ul> Bran Muffin	<ul> <li>Mini Pizza</li> <li>Tomato sauce, whole wheat English muffin, mozzarella cheese</li> <li>Fruit</li> <li>Honeydew</li> </ul>
2	<ul> <li>Breakfast Burrito         <ul> <li>Yellow pepper strips, whole wheat naan, monterey jack cheese</li> </ul> </li> <li>Fruit         <ul> <li>Orange slices</li> </ul> </li> </ul>	Grilled Cheese Sandwich <ul> <li>Whole grain bread, marble cheese</li> </ul> <li>Vegetable <ul> <li>Cucumber slices</li> </ul> </li>	Whole Wheat Waffles Fruit • Apple slices Milk
3	Whole Wheat Pancakes Fruit • Applesauce Milk	<ul> <li>Banana Wrap         <ul> <li>Banana, whole wheat tortilla, pea or roasted soybean butter</li> <li>Milk</li> </ul> </li> </ul>	<ul> <li>Fruit Kabobs</li> <li>Fruit chunks (grapes, cantaloupe and strawberries)</li> <li>Whole Grain Bannock</li> <li>Milk</li> </ul>
4	Hot Cereal • Oatmeal, milk Fruit • Grapes	Muffin Quiches • Broccoli • Eggs • Swiss cheese, milk	Breakfast Pita <ul> <li>Whole grain pita</li> <li>Yogurt</li> </ul> <li>Fruit <ul> <li>Pineapple</li> </ul></li>
5	Yogurt & Fruit Parfait • Mixed berries • Granola • Yogurt	Continental • Pear • Whole wheat bagel • Yogurt	Quesadilla <ul> <li>Diced tomato and green pepper</li> <li>Whole wheat tortilla</li> <li>Shredded cheddar cheese</li> <li>Black beans</li> </ul>

**SNACK SAMPLE MENU** 

DAY	WEEK 1	WEEK 2	WEEK 3
1	<ul><li>Sliced peaches</li><li>Yogurt or kefir</li></ul>	<ul><li>Cucumber slices</li><li>Whole wheat English muffin</li><li>Egg salad</li></ul>	<ul><li>Sliced pears</li><li>Cheddar cheese cubes</li></ul>
2	<ul> <li>Carrot and celery sticks</li> <li>Whole wheat breadsticks</li> <li>Hummus dip</li> </ul>	<ul> <li>Pear</li> <li>Carrot Bran muffin<sup>k</sup></li> </ul>	<ul> <li>Sugar snap peas, grape tomatoes</li> <li>Brown rice cakes</li> <li>Cottage cheese</li> </ul>
3	<ul><li>Grapes</li><li>Whole wheat crackers</li><li>Swiss cheese</li></ul>	<ul> <li>Cauliflower and broccoli florets</li> <li>Whole wheat Melba toast</li> <li>Yogurt tzatziki dip</li> </ul>	<ul> <li>Pineapple</li> <li>Roasted chickpeas (or mixed nuts)<sup>L</sup></li> </ul>
4	<ul><li>Guacamole</li><li>Whole wheat pita wedges</li></ul>	<ul> <li>Banana</li> <li>Whole wheat bagel</li> <li>Peanut/pea<sup>L</sup> butter</li> </ul>	<ul><li>Salsa</li><li>Tortilla chips</li><li>Black bean dip</li></ul>
5	<ul> <li>Apple</li> <li>Oatmeal raisin scone<sup>k</sup></li> </ul>	<ul><li>Cantaloupe chunks</li><li>Cottage cheese or kefir</li></ul>	<ul><li>Fruit salad</li><li>Plain popcorn</li></ul>

<sup>k</sup>Recipe found in Better Bake Bites: Recipes and Tips for Healthier Baked Goods. See Section 10: Additional Resources. <sup>L</sup>Follow your school's anaphylaxis policy.

# GOOD TO KNOW!

Consider additional toppings for rice cakes such as egg or tuna salad, hummus, guacamole, cheese, peanut<sup>L</sup> butter (or pea butter).



LUNCH SAMPLE MENU

DAY	WEEK 1	WEEK 2
1	<ul> <li>Vegetarian Chili</li> <li>Diced tomatoes, corn, green pepper, red kidney beans, chickpeas</li> <li>Cornmeal Muffin</li> <li>Milk</li> </ul>	<ul> <li>Burger</li> <li>Romaine lettuce, tomato slices, onion, whole grain bun, havarti cheese slices, lean ground turkey</li> <li>Milk</li> </ul>
2	Soup • Tomato, spinach, onion Sandwich • Tomato, whole wheat bread, tuna salad Milk	<ul> <li>Tofu &amp; Vegetable Curry on Brown Rice</li> <li>Green peas, carrots, red pepper, brown rice, tofu</li> <li>Milk</li> </ul>
3	<ul> <li>Vegetable &amp; Hummus Wrap         <ul> <li>Lettuce, orange pepper, cucumber, chapatti, hummus</li> </ul> </li> <li>Milk</li> </ul>	<ul> <li>Soup <ul> <li>Onion, celery, carrot, diced tomatoes, lentils</li> </ul> </li> <li>Sandwich <ul> <li>Red pepper slices, cucumber, whole grain bread, cheddar cheese, grilled chicken</li> </ul> </li> <li>Milk</li> </ul>
4	<ul> <li>Pork Stir Fry on Brown Rice</li> <li>Red peppers strips, broccoli, snow peas, brown rice, pork loin</li> <li>Milk</li> </ul>	<ul> <li>Pasta Bolognese         <ul> <li>Tomato sauce, mushrooms, green pepper, whole wheat pasta, lean ground beef</li> </ul> </li> <li>Milk</li> </ul>
5	<ul> <li>Chicken Pasta Salad</li> <li>Grated carrot, cucumber, cherry tomatoes, whole wheat pasta, feta cheese, chunks of roasted chicken</li> <li>Milk</li> </ul>	Egg Salad Wrap <ul> <li>Sliced tomato, spinach, whole wheat pita, egg salad</li> </ul> Milk

# GOOD TO KNOW!

Menus can be easily adapted by using different fillings for sandwiches, wraps or burgers including: chicken, beef, turkey, salmon, tofu, beans, egg salad, or roasted vegetables. Depending on your supplies at hand, alternate through different Meat and Alternative options.

#### What about fruit?

Adding fruit to your lunch is the best way to be sure that one full serving from the Vegetables and Fruit food group is offered.



After	you have completed your menu, be sure that it meets each of the following requirement	nts:	
REQUIREMENTS			
1	<ul> <li>All meals contain 1 serving from three out of the four food groups of Canada's Food Guide. Meals must contain:</li> <li>1 serving from the Vegetables and Fruit food group and;</li> <li>1 serving from the Milk and Alternatives food group.</li> </ul>		
<ul> <li>2 Snacks contain:</li> <li>1 serving from the Vegetables and Fruit food group and;</li> <li>1 serving from another food group from Canada's Food Guide.</li> </ul>			
3	<ul> <li>All foods that are offered meet the SNP Nutrition Guidelines for all food groups, specifically:</li> <li>Whole grain, whole wheat or bran is first on ingredient list for grain products.</li> <li>Sugar ≤ 8 g per 30 g serving for baked goods, cereal or granola bars, and hot/ cold cereals.</li> </ul>		

**MEAL PLANNING CHECKLIST** 

- 4 All main ingredients in mixed dishes meet the SNP Nutrition Guidelines for all food groups.
- 5 Food items identified as "Do Not Serve" in the SNP Nutrition Guidelines are not included in the menu.
- 6 Foods listed as minor ingredients in the SNP Nutrition Guidelines are used in small amounts.
- 7 Drinking water is always available and offered to children and youth.



## SECTION 10: ADDITIONAL RESOURCES

**EatRight Ontario.** For answers to your nutrition questions, speak to a Registered Dietitian by contacting EatRight Ontario. Call 1-877-510-5102 (toll free) or visit <u>www.eatrightontario.ca</u>.

Public Health Units In Your Community. Ontario Ministry of Health and Long Term Care - <u>http://www.health.gov.on.ca/en/common/system/</u> services/phu/locations.aspx

**Student Nutrition Program Lead Agencies**, Ontario Ministry of Children and Youth Services -

http://www.children.gov.on.ca/htdocs/English/professionals/ studentnutrition.aspx

#### Health Canada:

- Learn about Canada's Food Guides <u>http://healthycanadians.gc.ca/</u> <u>eating-nutrition/healthy-eating-saine-alimentation/food-guide-aliment/</u> <u>index-eng.php?\_ga=1.107809472.37686665.1423241081</u>
- Understanding Food Labels <u>http://www.healthycanadians.gc.ca/</u> <u>eating-nutrition/label-etiquetage/understanding-comprendre/index-</u> <u>eng.php</u>
- Percent Daily Value <u>http://healthycanadians.gc.ca/eating-nutrition/</u> <u>label-etiquetage/understanding-comprendre/daily-value-valeur-</u> <u>quotidienne-eng.php</u>

Canadian Food Inspection Agency -http://www.inspection.gc.ca/eng/1 297964599443/1297965645317

Government of Canada, Canadian Nutrient File - <u>https://food-nutrition.</u> <u>canada.ca/cnf-fce/index-eng.jsp</u> Food Buying Guide Calculator for Child Nutrition Programs - <u>http://</u> fbg.nfsmi.org/

Foodland Ontario - https://www.ontario.ca/foodland/foodland-ontario

#### FOOD ALLERGIES

#### Food Allergy Canada:

- Allergy Safety at School <u>http://foodallergycanada.ca/allergy-safety/</u> <u>at-school/</u>
- Anaphylaxis in Schools & Other Settings 3rd Edition (Canadian Society of Allergy and Clinical Immunology – Canadian Society of Allergy and Clinical Immunology) - <u>http://foodallergycanada.ca/</u> wp-content/uploads/Anaphylaxis-in-Schools-and-Other-Settings-3rdEdition\_final\_WEB.pdf

#### FOOD SAFETY

**Ontario Food Premises Regulation 562** (O.Reg 562/90) https://www.ontario.ca/laws/regulation/900562

**Ministry of Health and Long-Term Care** – Public Health Division, February 2013 - Food Safety: A Guide for Ontario's Foodhandlers http://www.health.gov.on.ca/en/pro/programs/publichealth/enviro/docs/ training\_manual.pdf

#### Canadian Partnership for Consumer Food Safety Education:

- Be Food Safe <u>http://befoodsafe.ca/</u>
- Safe Cooking Temperatures <u>http://befoodsafe.ca/be-food-safe/</u> <u>cooking-charts/</u>



#### RECIPES

Dietitians of Canada:

- Tips and Recipes for Quantity Cooking: Nourishing Minds and Bodies, Dietitians of Canada - <u>http://healthyeatingatschool.ca/uploads/Tips</u> and Recipes 2014.pdf
- Cookspiration http://www.cookspiration.com/
- Bake Better Bites Recipes and Tips for Healthier Baked Goods
   <u>http://healthyschoolsbc.ca/program/resources/56/en/60503/Bake-Better-Bites-2014.pdf</u>

#### **Recipes for Student Nutrition Programs-**

http://brightbites.ca/wp-content/uploads/Recipes-for-SNP.pdf

Nutrition Resource Centre, Bake it Up - <u>http://opha.on.ca.</u> getmedia/76d5a10c-3e96-4a14-9405-9c8a5eb8a780/Bake It Up! 28SE10.pdf.aspx

#### **EatRight Ontario:**

- Recipes <u>https://www.eatrightontario.ca/en/recipes.aspx</u>
- Kid Friendly award winning recipes- <u>https://www.eatrightontario.ca/</u> <u>en/Recipes/Kid-friendly-award-winning-recipes.aspx</u>

#### City of Ottawa, Healthy Eating -

http://ottawa.ca/2/en/residents/public-health/healthy-eating-and-activeliving-for-child-care/healthy-eating

Heart and Stroke Foundation, Kid Friendly Meals - <u>http://www.</u> <u>heartandstroke.com/site/c.ikIQLcMWJtE/b.3484269/k.9205/Recipes</u> <u>Kid Friendly Meals.htm</u>

**Breakfast for Learning**, Before the Bell Recipe Book – <u>http://www.breakfastforlearning.ca/wp-content/uploads/2014/09/BFL</u> <u>BeforeTheBell recipebook FINAL1 ENG.pdf</u>

# SECTION 11: REFERENCES

1. ActNow BC. 2013. School Meal and School Nutrition Program Handbook. Retrieved from: <u>http://healthyschoolsbc.ca/program/587/</u> <u>school-meal-and-school-nutrition-program-handbook</u>

2. Ontario Dental Association.2016. Nutrition and Children. Retrieved from: <u>http://www.youroralhealth.ca/children95/nutrition81</u>

3. Health Canada. 2008. Consumption Advice: Making Informed Decisions about Fish. Retrieved from: <u>http://www.hc-sc.gc.ca/fn-an/securit/chem-chim/environ/mercur/cons-adv-etud-eng.php</u>

4. Health Canada. 2007. Foods to Limit. Retrieved from: <u>http://www.hc-sc.gc.ca/fn-an/food-guide-aliment/maintain-adopt/limit-eng.php</u>

5. Heart and Stroke Position Statement, 2014. Retrieved May 10 from: http://www.heartandstroke.com/site/c.ikIQLcMWJtE/b.9201361/k.47CB/ Sugar\_heart\_disease\_and\_stroke.htm

6. Health Canada. 2012. Sodium in Canada. Retrieved from: <u>http://www.hc-sc.gc.ca/fn-an/nutrition/sodium/index-eng.php#a3</u>

7. Canadian Cancer Society. 2016. Cured, smoked and saltpreserved foods. Retrieved from: <u>http://www.cancer.ca/en/cancer-</u> information/cancer-101/what-is-a-risk-factor/diet/cured-smoked-and-saltpreserved-foods/?region=on#ixzz4EUcBP5fu

8. Dietitians of Canada. 2016. Handy Guide to Serving Sizes. Retrieved from: <u>http://www.eatrightontario.ca/getmedia/255dbbe6-23cd-4adf-9aba-f18310f09e3d/Handy-Servings-Guide-English-for-web-FINAL-October-2015.aspx</u>

9. Health Canada. 2015. Food safety information for children ages 5 and under. Retrieved from: <u>http://healthycanadians.gc.ca/eating-nutrition/healthy-eating-saine-alimentation/safety-salubrite/vulnerable-populations/children-under-5-moins-enfant-eng.php</u>