BEST PRACTICES FOR HEALTHY EATING


## A GUIDE TO HELP CHILDREN GROW UP HEALTHY

## Nemours

## Health \&

Prevention Services

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This document contains information about children's health promotion but is not intended as the delivery of any particular health service. This means that information contained in this document is not intended as health care advice and is not a substitute for health care advice one receives or should receive from their health care provider. Health-related questions should be directed to a qualified health care practitioner.

Nemours Health \& Prevention Services (NHPS), a nonprofit organization based in Newark, Delaware, works with families and community partners to help children grow up healthy. Our goal is to effect long-term changes in the policies and practices that promote child health and to leverage community strengths and resources to have the greatest impact on the most children.

NHPS is a division of Nemours, one of the nation's largest pediatric health systems, which operates the Alfred I. duPont Hospital for Children in Wilmington, Delaware, as well as outpatient facilities throughout Delaware, Pennsylvania, New Jersey, and Florida. NHPS expands Nemours' reach beyond clinical care to consider the health of the whole child within his or her family and community.

At NHPS, we see our role as "catalyst," planting the seeds for better health by working with community partners to reach children in a variety of settings. One of our initial areas of emphasis has been childhood obesity prevention through the promotion of healthy lifestyles, the centerpiece of which has been the 5-2-1Almost None campaign. That means eating at least 5 fruits and vegetables daily, spending no more than 2 hours on screen time activities, getting at least 1 hour of physical activity, and drinking almost no sugar sweetened beverages.

In Delaware we have also partnered with the Delaware Department of Education and its Child and Adult Care Food Program (CACFP) to introduce best practices in child nutrition. We are very pleased that the West Virginia CACFP office is introducing these guidelines in your state.


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## IMvRODUSTROW

Together with West Virginia's Child and Adult Care Food Program (CACFP), Nemours Health and Prevention Services (NHPS) is providing this best practice nutrition guide to help young children in our state develop healthy eating habits early in life.

In West Virginia, approximately $37 \%$ of our children are overweight or obese and are at high risk for developing serious health problems such as hypertension and type 2 diabetes. NHPS is joining with West Virginia's CACFP to develop programs that translate current research into best practices for our children.

Children who are given healthy food options during early childhood are more likely to continue healthy eating habits when they are older. You and your program play an important part in introducing your children to healthy food, by both providing nutritious food and teaching children how to make healthy food choices. By sharing information with families, you can work with them as partners to support healthy children.

The purpose of this guide is to provide you with information on how to help the children in your care grow up healthy. In this guide you will find:

- Healthy food guidelines for beverages, fruits and vegetables, milk, meats and meat alternates, and grains and breads.
- Portion sizes that are based on the CACFP reimbursable meal guidelines.
- Rationale for the recommendations.
- Sample policies that you can use in your program and with families to support your work.


## Hungry or Full?

Most infants and young toddlers can figure out when they are full and stop eating if permitted. It's amazing to watch young children over the course of the week; they eat as much as they need to grow! However, as the toddler becomes a preschooler, we place more food on the plate and he can lose that sense of when to stop, and continues eating even when he is not as hungry.

## For infants

- Look for hunger cues. Infants have different ways of showing they are hungry but common hunger cues include rooting or trying to put a fist in their mouth.
- When the infant cries, look to see what else could be bothering her before immediately feeding. An infant who cries may not be hungry. A need for sleep, affection or a diaper change may also be the cause.
- When the infant becomes distracted and sucking stops or becomes less frequent, take the bottle and see if he still roots for it. The infant may be using the bottle as a pacifier after he has fulfilled his hunger needs.
- Look for milk running out of the infant's mouth. An infant may let the bottle stay in her mouth even after she is full.
- It is not necessary to finish off a bottle, container of food or food on the plate. Even when there is an ounce left, if an infant is full, let him stop eating. If you are worried about wasting breast milk or iron-fortified infant formula, give smaller amounts and add more if the infant is still hungry.



## For toddlers and older children

- Little tummies need small portions. Just like adults, when there is a large amount of food on the plate, children will eat it. Therefore, start small and ask them if they are hungry before serving or allowing second servings. This will also reduce food waste and save money!
- Serve family style - children will learn to put the right amount on their plates from the start.
- Create a positive eating environment by listening when a child says she is full. Discourage the "clean your plate" habit. A toddler may not say she is full, but she may start playing, become distracted, shake her head "no," close her mouth and refuse to finish the food on her plate.
- Sit with the children and let them see you eat when you are hungry and stop eating when you are full, even if there is food on your plate. Explain what you are doing.
- Complaints of being hungry, especially when a child has just eaten, may be due to other triggers such as boredom, TV advertising or seeing another person eating.


It is natural for children to be cautious with new foods. We know that for young children, it can take 10 to 15 times of actually putting the food in their mouths before they will come to like it. We also know that some children are especially cautious about trying new foods, while others use food as a way to be in control.

Use these strategies to create a positive environment and minimize the struggles for trying new foods.
For infants

- Don't be discouraged by a frown. Infants naturally prefer salty and sweet tastes, so for some fruits and vegetables, it may take 10 to 15 tries for a child to accept the new food. Don't give up.
- When offering a new food, serve the infant a food they are familiar with and like. You could try alternating bites between the new food and the familiar food.

For toddlers and older children

- Create a routine that everyone should try and taste new foods offered at your center. It's the rule at your table. However, do not force them to finish more than they want.
- Put a very small portion on the plate to try (like two peas). Young children may be concerned that they won't like the new food, so help them by putting a small amount on their plates - it looks less overwhelming.
- Always offer healthy foods or create a policy that requires parents to provide healthy foods in lunches and snacks - especially ensuring that parents provide plenty of fruits and vegetables.
- Avoid rewarding good behavior or a clean plate with foods of any kind. Especially avoid forcing a child to finish the "healthy foods" to get to their dessert or sweets - this can make the healthy food seem like punishment and force the child to eat when they are full.
- Offer desserts rarely so children do not expect them at every meal. When children come to expect dessert, they may not eat the healthier foods or they may see desserts as a reward for eating healthy food. By not having dessert as a regular option, you minimize this struggle.
- When introducing a new food, make it a game or lesson. Again, it can take up to 10 to 15 tries for a child to accept a new food. Try offering the new food outside the meal time. You can make it a classroom lesson and then have children who are interested in trying the new food take a taste and share their perceptions. This method creates a desirability to try the new food.



## A Note on Breastfeeding

The American Academy of Pediatrics (AAP) recommends exclusive consumption of breast milk for at least the first four to six months of life. This is followed by the gradual introduction of solid foods beginning at age 4 to 6 months. Breastfeeding should still continue until 12 months of age or longer.

As a childcare provider, you can support breastfeeding by developing policies and practices to provide breast milk exclusively.


BREERGEE GUTDELTNES


## Why is juice not recommended for infants until 12 months of age or older?

- We recommend whole fruits and vegetables, rather than juice, for infants during the first year of life because they provide nutrients and fiber that may be lost in the processing of juice.

Why should no food or drink other then breast milk or iron-fortified infant formula be served in the bottle?

Food added to a bottle does not help infants sleep through the night
This practice deprives infants of the opportunity to learn to regulate their food intake.

## Why are sugary beverages not recommended?

Sports and soft drinks are high in calories and low in key nutrients.

- Breast milk or iron-fortified formula and water are the only beverages recommended for children during their first 12 months to meet their nutrient needs.
- Consumption of sugary beverages is associated with:
- Calcium deficiency because sugary beverages displace milk.
- Tooth decay
- Overweight or obesity.


## Portion Size

Watch for hunger and fullness cues. Signs of hunger in infants may be: sucking noises or sucking on fist or fingers, fussiness, or crying.

Signs of fullness may be: sealing the lips together, decreasing the amount of sucking, spitting out or refusing the nipple, pushing or turning away from the breast or bottle.

| AGE | ITEM | MEALS | SNACKS |
| :---: | :---: | :---: | :---: |
| 0-3 months | Breast milk (preferred) Iron-fortified infant formula | 4-6oz. |  |
| 4-7 months | Breast milk (preferred) <br> Iron-fortified infant formula | Approximately $4-8 \mathrm{oz} .$ | 4-6oz. |
|  | Water with no added sweeteners | Small amount can be given after breast milk or iron-fortified infant formula. Water can be used for practicing cup use. |  |
| 8-11 months | Breast milk (preferred) Iron-fortified infant formula | Approximately $6-8 \mathrm{oz} .$ | 2-4oz. |
|  | Water with no added sweeteners | Small amount can be given after breas $\dagger$ milk or iron-fortified infant formula. |  |




## RECOMMENDED

- For chididen oged 1.2 vears whole mik
- For children ages 24+ months: 1\% or fat-free milk
- Water with no added sweeteners
- $100 \%$ fruit and vegetable juices with no added sweeteners


## LIMIT

- $100 \%$ fruit and vegetable juices (with no added sweeteners) to no more than 1/2 cup (4 oz.) per day
srop NOT RECOMMENDED
- Soft drinks
- Sports/energy drinks
- Sugary beverages including fruit based drinks with added sweeteners that contain less than $100 \%$ real fruit juice, sweetened iced teas, punch, etc.
- Artificially sweetened beverages including diet soft drinks, teas, lemonade, etc.
- Caffeinated beverages

Portion Size

| ITEM | MEALS | SNACKS |
| :--- | :--- | :--- |
| Water | Exempt from portion limit |  |
| 100\% Fruit <br> \& Vegetable <br> Juices with <br> no added <br> sweeteners | No more than 1/2 cup <br> (4 oz.) per day |  |
| Milk | Whole milk for children <br> 12 to 24 months <br> $1 \%$ or fat-free for <br> childen 24+ months <br> $1 / 2$ cup (4 oz.) during <br> meals for children 1-2 <br> years old | $1 / 2$ cup |

## Rationale

## Why milk?

- Low calcium intake is one of the more significant nutrient deficiencies identified in Healthy People 2010. Milk and milk products are high in nutritional value and provide calcium, protein, and Vitamin D for bone growth and development
- The American Academy of Pediatrics recommends the daily consumption of milk, cheese, yogurt, and other calcium-rich foods to help build strong bone mass in all growing children and adolescents.

Why whole milk for children younger than 2 years old?

- The American Academy of Pediatrics recommends serving whole milk to children under 2 years of age.
- Whole milk provides some fats that are necessary for early growth and brain and spinal cord development.

Why $\mathbf{1 \%}$ or fat-free milk for children aged 2 years and older?

- The American Academy of Pediatrics recommends serving $1 \%$ or fat-free milk to children aged 2 years and older.
- $1 \%$ and fat-free milk contain as much calcium and Vitamin D as $2 \%$ and whole milk without the extra calories and saturated fat.


## Why limit juice?

- The Dietary Guidelines for Americans recommends limiting juice to one 4 -ounce serving a day in younger children
- Excessive juice consumption may be linked to overweight or obesity.
- Excessive juice consumption is associated with tooth decay and diarrhea in children.
- Whole fruits and vegetables are preferred to juice because they provide nutrients and fiber that may be lost in the processing of juice.


## Why are sugary beverages not recommended?

- Sports and soft drinks are generally high in calories and low in nutrients.
- Consumption of sugary beverages is associated with:
- Calcium deficiency because sugary beverages displace milk.
- Overweight or obesity.
- Tooth decay.


## Why no diet beverages or artificial sweeteners?

- Children have little tummies and while diet and artificially sweetened beverages have few calories, they may displace the intake of more nutritious drinks such as $1 \%$ or fat-free milk that children need in order to grow.


## Why no other food or drink in the bottle?

- By age 1, all children should be drinking exclusively from a cup.
- Tooth decay is linked to using a bottle after 12 months of age.

Sample policy support
for program, staff, and family handbooks

## Program and Staff



- We at (name of the program) are committed to our children's health. We recognize the importance of the staff as positive roles models to the children as they learn to live healthy lives. Therefore, the staff will not drink soda and sugary beverages in front of the children in their care
- We at (name of the program) are committed to children's nutrition and we recognize the importance of adults as positive role models on children's behavior. Therefore, during any functions or meetings, we will only permit water, milk, or $100 \%$ juice to be served.
- We will only serve:
- Whole milk for children younger than 2 years old
- $1 \%$ or fat-free milk for children aged 2 years and older
- Following the American Academy of Pediatrics recommendations, our program will encourage children over a year of age to use a cup exclusively, instead of a bottle.
- Following the American Academy of Pediatrics recommendations, this program will not serve any food or drink, other than breast milk and/or iron-fortified infant formula, in a bottle unless medically necessary.
- Water will be clearly visible and available to the children at all times (indoors and outdoors).
- We will continue supporting families who are breastfeeding beyond 12 months.

Families

- Providing good nutrition for your child is a partnership We serve healthy meals and snacks in our program and our staff model healthy eating behaviors throughout the day. We ask for your support by:
- Packing healthy lunches and snacks including only water, milk, or $100 \%$ juice (limit to $1 / 2$ cup or 4 oz.). When packing milk please provide:
- Whole milk for children younger than 2 years old
- $1 \%$ or fat-free milk for children aged 2 years and older
- Bringing healthy foods for celebrations and holiday parties, including water, milk, or $100 \%$ juice. When packing milk please provide:
- Whole milk for children younger than 2 years old
- $\quad 1 \%$ or fat-free milk for children aged 2 years and older



## Rationale

## Why milk?

- Low calcium intake is one of the more significant nutrient deficiencies identified in Healthy People 2010. Milk and milk products are high in nutritional value and provide calcium, protein, and Vitamin D for bone growth and development.
- The American Academy of Pediatrics recommends the daily consumption of milk, cheese, yogurt, and other calcium-rich foods to help build strong bones in all growing children and adolescents.

Why $\mathbf{1 \%}$ or fat-free milk for children aged 2 years and older?

- The American Academy of Pediatrics recommends serving $1 \%$ or fat-free milk to children aged 2 years and older.
- $1 \%$ or fat-free milk contain as much calcium and Vitamin D as $2 \%$ and whole milk without the extra calories and saturated fat.


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Why limit juice?

- The Dietary Guidelines for Americans recommends limiting juice to one 4 -ounce serving a day in younger children.
- Excessive juice consumption may be linked to overweight or obesity.
- Excessive juice consumption is associated with tooth decay and diarrhea in children.
- Whole fruits and vegetables are preferred to juice because they provide nutrients and fiber that may be lost in the processing of juice.

Why no diet beverages or artificial sweeteners?

- Children have little tummies and while diet and artificially sweetened beverages have few calories, they may displace the intake of more nutritious drinks such as $1 \%$ or fat-free milk that children need in order to grow.


Program and Staff

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- We at (name of the program) are committed to children's nutrition and we recognize the importance of adults as positive role models on children's behavior. Therefore, during any functions or meetings at the center we will permit only water, milk, or $100 \%$ juice to be served.
- We will only serve:
- $\quad 1 \%$ or fat-free milk for children aged 2 years and older
- Whole milk for children younger than 2 years old
- Water will be clearly visible and available to the children at all times (indoors and outdoors).

Families

- Providing good nutrition for your child is a partnership. We serve healthy meals and snacks in our program and our staff models healthy eating behaviors throughout the day. We ask for your support by:
- Packing healthy lunches and snacks including only water, milk, or $100 \%$ juice limited to $1 / 2$ cup ( 4 oz. ). When packing milk, please provide $1 \%$ or fat-free milk for children aged 2 years and older.
- Bringing healthy foods for celebrations and holiday parties, including water, milk, or $100 \%$ juice. Please provide $1 \%$ or fat-free milk for children aged 2 years and older. $1 \%$ and fat-free milk contain as much calcium and Vitamin D as $2 \%$ and whole milk without the extra calories and fat.




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Sample policy support for program, staff. and family handbooks


Program and Staff

- We at (name of the program) are committed to our children's health. We recognize the importance of the staff as positive role models to the children as they learn to live healthy lives. Therefore, the staff will not drink soda and sugary beverages in front of the children in their care.
- We at (name of the program) are committed to children's nutrition and we recognize the importance of adults as positive role models on children's behavior. Therefore, during any functions or meetings at the center, we only permit water, milk, or $100 \%$ juice to be served.
- We will serve only $1 \%$ or fat-free milk.
- Water will be clearly visible and available to the children at all times (indoors and outdoors).

Families

- Providing good nutrition for your child is a partnership. We serve healthy meals and snacks in our program and our staff model healthy eating behaviors throughout the day. We ask for your support by:
- Packing healthy lunches and snacks including only water, milk, or $100 \%$ juice, limited to $1 / 2$ cup ( 4 oz.). Please provide $1 \%$ or fat-free milk.
- Bringing healthy foods for celebrations and holiday parties, including water, milk, or $100 \%$ juice. Please provide $1 \%$ or fat-free milk for children aged 2 years and older.




## A Note on Introducing Solids

Signs that the infant may be developmentally ready for solids will most likely appear between 4 and 6 months of age:

- absence of tongue thrust reflex
- good neck and head control
- increased demand for breastfeeding

When solid foods are introduced, the AAP recommends that single-ingredient foods be given one at a time.

Wait seven days between offering new foods so that it will be easier to identify the food if the infant experiences an adverse reaction (allergy or intolerance).

As new solid foods are being introduced, it is best to consult with the child's parents (or legal guardian) and/or pediatrician.


## GUTDELTMES <br> 

ars

## Rationale

## Why are fruits and vegetables important?

- The Dietary Guidelines for Americans encourage consumption of a variety of fruits and vegetables daily.
- Fruits and vegetables provide essential vitamins and minerals, fiber, and other substances that may protect against many chronic diseases.
- They are high in fiber.
- They help children feel fuller longer.
- They provide children with the opportunity to learn about different textures, colors, and tastes.
- They help children potentially develop life-long healthy eating habits.

Why no commercially prepared fruit and/or vegetable mixtures?

- Portions of the food components in the mixture are not specified.
- Mixture may contain a new food that the child has not tried and may cause allergic reaction.


## Portion Size

Watch for hunger and fullness cues.

| AGE | ITEM | MEALS |
| :--- | :--- | :--- |
| $4-7$ months | Fruits and/or vegetables | $0-3$ Tbsp. |
| $8-11$ months | Fruits and/or vegetables | $1-4$ Tbsp. |



Sample policy support for program,
staff, and family handbooks
Program and Staff

- We at (name of the program) support your child's healthy food choices by:
- Gently encouraging children to try fruits and vegetables and giving positive reinforcement when they do.
- Role-modeling positive behaviors by eating fruits and vegetables in the presence of the children.
- Providing nutrition education.
- During celebrations and holiday parties, our program will offer fruits and vegetables and other healthy foods.

Families

- Providing good nutrition for your child is a partnership. We at (name of program) ask for your support:
- For packed lunches, please include fruits and/or vegetables.
- For celebrations and holiday parties, please provide healthy foods (especially fruits and vegetables). An approved list of age-appropriate foods will be provided.


A variety of different fruits and/or vegetables should be offered at every meal.

- Fresh or frozen fruit (cut into bite-size pieces to prevent choking)
- Fresh or frozen vegetables (cut into bite-size pieces and cooked to prevent choking)
- Canned fruits (in their natural juices)
- Canned vegetables with low sodium or no added salt


LIMIT
$100 \%$ fruit and vegetable juices (with no added sweeteners) to no more than 1/2 cup (4 oz.) per day.

- Added fat, sugar, or sodium to fruits and vegetables
(scop) NOT RECOMMENDED
Dried fruit and vegetables for children under 4 years (choking hazard)
- Fruit-based drinks with added sugars
- Fried vegetables and fried fruits

Rationale

Why are fruits and vegetables important?

- The Dietary Guidelines for Americans encourage consumption of a variety or fruits and vegetables daily. The current recommendation is at least 2 servings of fruits and 2 servings of vegetables per day.
- Fruits and vegetables provide essential vitamins and minerals, fiber, and other substances that may protect against many chronic diseases for children in this age group.
- They are high in fiber.
- They help children feel fuller longer.
- They provide children with the opportunity to learn about different textures, colors, and tastes.
- They help children potentially develop life-long healthy eating habits.

Sample policy support for program, staff, and family handbooks

Program and Staff

- We at (name of the program) support your child's healthy food choices by: Gently encouraging children to try fruits and vegetables, and giving positive reinforcement when they do.
- Role-modeling positive behaviors by eating fruits and vegetables in the presence of the children.
- Providing nutrition education.
- During celebrations and holiday parties, our program will offer fruits and vegetables and other healthy foods.

Families

- Providing good nutrition for your child is a partnership. We at (name of program) ask for your support:

For packed lunches, please include fruits and/or vegetables.

- For celebrations and holiday parties, please provide healthy foods (especially fruits and vegetables). An approved list of age-appropriate foods will be provided.

| ITEM | MEALS | SNACKS |
| :--- | :--- | :--- |
| Fruits and <br> Vegetables <br> (non-fried) | Exempt from portion-size upper limits: <br> Exildren may pat as <br> fruits as they like |  |
|  | At least 1/4 cup <br> of each fruits \&/or <br> vegetables should be <br> offered at each meal | At least 1/2 cup <br> of each fruits \&//or <br> vegetables should be <br> offered at each snack |
|  <br> Vegetable Juices <br> with no added <br> sweeteners | No more than <br> $1 / 2$ cup <br> (4 oz.) per day |  |



## (GO) RECOMMENDED

- A variety of different fruits and/or vegetables should be offered at every meal including:
- Fresh or frozen fruits*
- Fresh or frozen vegetables*
- Canned fruits (in their natural juices)
- Canned vegetables with low sodium or no added salt
- Dried fruit and vegetables (choking hazard for children under 4 years old)
* Note: for children under age 4, cut into bite-size pieces and cook to prevent choking.


LIMIT
$100 \%$ fruit and vegetable juices to no more than $1 / 2$ cup ( 4 oz.) per day

- Added fat, sugar, or sodium to fruits and vegetables

- Fruit-based drinks with added sweeteners
- Fried vegetables and fried fruits


## Rationale

## Why are fruits and vegetables important?

- The Dietary Guidelines for Americans encourage consumption of a variety of fruits and vegetables daily.
- Fruits and vegetables provide essential vitamins and minerals, fiber, and other substances that may protect against many chronic diseases.
- They are high in fiber.
- They help children feel fuller longer.
- They provide children with the opportunity to learn about different textures, colors, and tastes.
- They potentially help children develop life-long healthy eating habits.

Sample policy support for program, staff, and family handbooks

Program and Staff


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- Gently encouraging children to try fruits and vegetables, and giving positive and vegetables, and giving posithercement when they do.
- Role-modeling positive behaviors by eating fruits and vegetables in the presence of the children.
- Providing nutrition education.
- During celebrations and holiday parties, our program will offer fruits and vegetables and other healthy foods.

Families

- Providing good nutrition for your child is a partnership. We at (name of program) ask for your support:
- For packed lunches, please include fruits - and/or vegetables.

For celebrations and holiday parties, please provide healthy foods (especially fruits and vegetables). An approved list of age-appropriate foods will be provided.


Portion Size

| ITEM | MEALS | SNACKS |
| :--- | :--- | :--- |
| Fruits and <br> Vegetables <br> (non-fried) | Exempt from portion-size upper limits: <br> children may eat as many vegetables <br> and fruits as they like |  |
| At least $1 / 2$ cup of each fruit and/or <br> vegetable should be offered at each <br> meal and snack. |  |  |
| $100 \%$ fruit and <br> vegetable juices with <br> no added sweetner | No more than $1 / 2$ cup (4 oz.) per day |  |

## FROTT | VEGERTES 6 - 12 years

## (6) RECOMMENDED

- A variety of different fruits and/or vegetables should be offered at every meal including:
- Fresh or frozen fruits*
- Fresh or frozen vegetables*
- Canned fruits (in their natural juices)
- Canned vegetables with low sodium or no added salt
- Dried fruit and vegetables (choking hazard for children under 4 years old)
* Note: for children under age 4, cut into bite-size pieces and cook to prevent choking.

$100 \%$ fruit and vegetable juices to no more than 1/2 cup (4 oz.) per day
- Added fat, sugar, or sodium to fruits and vegetables


## STOF NOT RECOMMENDED

- Fruit-based drinks with added sweeteners
- Fried vegetables and fried fruits


## Rationale

## Why are fruits and vegetables important?

- The Dietary Guidelines for Americans encourage consumption of a variety of fruits and vegetables daily.
- Fruits and vegetables provide essential vitamins and minerals, fiber, and other substances that may protect against many chronic diseases.
- They are high in fiber.
- They help children feel fuller longer.
- They provide children with the opportunity to learn about different textures, colors, and tastes.
- They potentially help children develop life-long healthy eating habits.




## Rationale

## Why are meat and meat alternates important?

- Meats, beans, and eggs offer protein and other nutrients such as zinc, iron and $B$ vitamins.
- Protein supplies amino acids that build, repair and maintain body tissues.


## Portion Size

Watch for hunger and fullness cues.

| AGE | ITEM | MEALS |
| :--- | :--- | :--- |
| $8-11$ months | Chicken, meat, egg, <br> cooked beans or peas <br> Cottage cheese or yogurt <br> Cheese | $1-4$ tbsp. |
| $1-4$ oz. |  |  |
| $1 / 2$ oz. -2 oz. |  |  |



MEATS 1


- 2 years


## (GO) RECOMMENDED

- Protein sources such as lean meat (beef, veal, and/or pork), skinless poultry (chicken, turkey), fish, cooked beans and peas (legumes), nut butters, eggs, fatfree or low-fat yogurt and cheeses are recommended.
- Meat, poultry and fish should have no more than $35 \%$ of calories from fat and no more than $10 \%$ of calories from saturated fat. (See sample food label in Appendix). Nuts, nut butters and seeds are excluded from this fat restriction because the majority of their fat is unsaturated which promotes cardiovascular health. Eggs and dairy foods such as yogurt and cheese are good sources of protein that are highly digestible.
- Foods must have less than 0.5 grams of trans fat. (See sample food label in Appendix). The dietary Guidelines for American advise keeping trans fatty acid consumption as low as possible to reduce the risk of cardiovascular disease. Try to limit sodium to 200 mg per serving. (See sample food label in Appendix).
- Meat should be cut into bite-size pieces to prevent choking.


## STor NOT RECOMMENDED

- Baked pre-fried food items, such as chicken nuggets and fish sticks
- Deep-fat frying in food preparation
- Processed meats, such as hot dogs, bologna, bacon and sausage
- Processed cheese food
- Nuts and seeds for children under 4 years old (choking hazard). If you do serve nuts and/or seeds to children under 4 years old, the USDA recommends they be served ground or finely chopped in a prepared food.
- Chicken or turkey with skin
- Shark, swordfish, king mackerel, tile fish, albacore tuna (potential for high level of mercury)


## Rationale

Why are meat and meat alternates important?

- Meats, beans, and eggs offer protein and other nutrients such as zinc, iron and $B$ vitamins.
- Protein supplies amino acids that build, repair and maintain body tissues.

Sample policy
support for program, staff, and family handbooks

Program and Staff


- Our program is committed to children's nutrition; therefore, fried or baked pre-fried foods, such as chicken nuggets and fish sticks, or high fat items such as sausage, bacon, and bologna are offered no more than once per month.

Families

- Providing good nutrition for your child is a partnership. We at (name of program) ask for your support:
- For packed meals from home, please provide protein, such as lean meat, skinless poultry or cheese. Pre-packaged lunches and other baked pre-fried or high fat items such as chicken nuggets and hot dogs are discouraged.



## Portion Size

| ITEM | LUNCH | SNACKS |
| :---: | :---: | :---: |
| Meat, poultry, boneless fish, or alternate protein product | 1 oz . | 1/2 oz. |
| Cheese | $\begin{aligned} & \text { 1/8 cup } \\ & \text { (1oz. or } 2 \text { Tbsp.) } \end{aligned}$ | 1/16 cup <br> (1/2 oz. or 1 Tbsp.) |
| Egg | 1/2 egg |  |
| Beans or peas | $\begin{aligned} & \text { 1/4 cup } \\ & \text { (2 oz. or } 4 \text { Tbsp.) } \end{aligned}$ | $\begin{aligned} & \text { 1/8 cup } \\ & \text { (1 oz. or } 2 \text { Tbsp.) } \end{aligned}$ |
| Nut butters (peanut or soy) | 1 oz. (2 Tbsp.) | 1/2 oz. (1 Tbsp.) |
| Nuts and/or seeds | 1/16 cup (1/2 oz. or 1 Tbsp.) |  |
| Yogurt | 1/2 cup (4 oz.) | 1/4 cup ( $2 \mathrm{oz}$. ) |

## RECOMMENDED

- Protein sources such as lean meat (beef, veal, and/or pork), skinless poultry (chicken, turkey), fish, cooked beans and peas (legumes), nut butters, eggs, fatfree or low-fat yogurt and cheeses are recommended.
- Meat poultry and fish should have no more than $35 \%$ of calories from fat and no more than $10 \%$ of calories from saturated fat. (See sample food label in Appendix). Nuts, nut butters and seeds are excluded from this fat restriction because the majority of their fat is unsaturated which promotes cardiovascular health. Eggs and dairy foods such as yogurt and cheese are good sources of protein that are highly digestible. Low-fat or fat free yogurts and reduced-fat, low-fat, part-skim or fat-free cheeses are preferred.
- Foods must have less than 0.5 grams of trans fat. (See sample food label in Appendix). The Dietary Guidelines for Americans advises keeping trans fatty acid consumption as low as possible to reduce the risk for cardiovascular disease.
- Try to limit sodium to 200 mg per serving. (See sample food label in Appendix).
- Cheese should be reduced-fat, low-fat, part-skim or fat-free.


## Sror NOT RECOMMENDED

- Baked pre-fried food items, such as chicken nuggets and fish sticks
- Deep-fat frying in food preparation
- Processed meats, such as hot dogs, bologna, bacon and sausage
- Processed cheese food or product
- Nuts and seeds for children under 4 years old (choking hazard). If served, the USDA recommends they be served ground or finely chopped in a prepared food.
- Chicken or turkey with skin
- Shark, swordfish, king mackerel, tile fish, albacore tuna (potential for high mercury levels)


## Rationale

## Why are meat and meat alternates important?

- Meats, beans, and eggs offer protein and other nutrients such as zinc, iron and B vitamins.
- Protein supplies amino acids that build, repair and maintain body tissues.

Sample policy support for program, staff, and family handbooks

Program and Staff


- Our program is committed to children's nutrition; therefore, fried or baked pre-fried foods, such as chicken nuggets and fish sticks, or high fat items such as sausage, bacon, and bologna are offered no more than once per month.

Families

- Providing good nutrition for your child is a partnership. We at (name of program) ask for your support:
For packed meals from home, please provide protein, such as lean meat, skinless poultry or cheese. Pre-packaged lunches and other baked pre-fried or high fat items such as chicken nuggets and hot dogs are discouraged.


Portion Size

| ITEM | LUNCH | SNACKS |
| :---: | :---: | :---: |
| Meat, poultry, boneless fish, or alternate protein product | 1 1/2 oz. | 1/2 oz. |
| Cheese | 1 1/2 oz. (3 Tbsp.) | 1/16 cup <br> (1/2 oz. or 1 Tbsp.) |
| Egg | 3/4 egg | 1/2 egg |
| Beans or peas | $\begin{aligned} & 3 / 8 \text { cup (3 oz. or } \\ & 6 \text { Tbsp.) } \end{aligned}$ | $\begin{aligned} & \text { 1/8 cup } \\ & \text { (1 oz. or } 2 \text { Tbsp.) } \end{aligned}$ |
| Nut butters (peanut or soy) | 1 1/2 oz. (3 Tbsp.) | 1/2 oz. (1 Tbsp.) |
| Nuts and/or seeds | $\begin{aligned} & \text { 3/4 oz. } \\ & \text { (1 1/2 Tbsp.) } \end{aligned}$ | $\begin{aligned} & \text { 1/2 oz. } \\ & \text { (1 Tbsp.) } \end{aligned}$ |
| Yogurt | 3/4 cup (6 oz.) | 1/4 cup (2 oz.) |



## MEATS I

 6 - 12 years

## GO RECOMMENDED

- Protein sources such as lean meat (beef, veal, and/or pork), skinless poultry (chicken, turkey), fish, cooked beans and peas (legumes), nut butters, eggs, fatfree or low-fat yogurt and cheeses are recommended.
- Meat, poultry and fish should have no more than $35 \%$ of calories from fat and no more than $10 \%$ of calories from saturated fat. (See sample food label in Appendix). Nuts, nut butters and seeds are excluded from this fat restriction because the majority of their fat is unsaturated which promotes cardiovascular health. Eggs and dairy foods such as yogurt and cheese are good sources of protein that are highly digestible. Low-fat or fat-free yogurts and reduced-fat, low-fat, part-skim or fat-free cheeses are preferred.
- Foods must have less than 0.5 grams of trans fat. (See sample food label in Appendix). The Dietary Guidelines for Americans advises keeping trans fatty acid consumption as low as possible to reduce the risk for cardiovascular disease.
- Try to limit sodium to 200 mg per serving. (See sample food label in Appendix).
- Cheese should be reduced-fat, low-fat, part-skim or fat-free.


## STOF NOT RECOMMENDED

- Baked pre-fried food items, such as chicken nuggets and fish sticks
- Deep-fat frying in food preparation
- Processed meats, such as hot dogs, bologna, bacon and sausage
- Processed cheese food
- Chicken or turkey with skin
- Shark, swordfish, king mackerel, tile fish, albacore tuna (potential for high level of mercury)


## Rationale

Why are meat and meat alternates important?

- Meats, beans, and eggs offer protein and other nutrients such as zinc, iron and $B$ vitamins.
- Protein supplies amino acids that build, repair and maintain body tissues.

Sample policy support for program, staff. and family handbooks

Program and Staff


- Our program is committed to children's nutrition; therefore, fried or baked pre-fried foods, such as chicken nuggets and fish sticks, or high fat items such as sausage, bacon, and bologna are offered no more than once per month.


## Families

- Providing good nutrition for your child is a partnership. We at (name of program) ask for your support:
- For meals brought from home, please provide protein, such as lean meat skinless poultry, fish, cooked beans. or peas, nut butters, eggs or cheese. Commercial pre-packed lunches and/or baked pre-fried or high fat items such as chicken nuggets and hot dogs are discouraged.



## Portion Size

| ITEM | LUNCH | SNACKS |
| :--- | :--- | :--- |
| Meat, poultry, <br> boneless fish, or <br> alternate protein <br> product | 2 oz. | 1 oz. |
| Cheese | $1 / 4$ cup <br> (2 oz. or 4 Tbsp.) | $1 / 8$ cup <br> (1 oz. or 2 Tbsp.) |
| Egg | 1 egg | $1 / 2$ egg |
| Beans or peas | $1 / 2$ cup <br> (4 oz. or 8 Tbsp.) | $1 / 4 \mathrm{cup}$ <br> (2 oz. or 4 Tbsp.) |
| Nut butters <br> (peanut or soy) | $1 / 4$ cup <br> (2 oz. or 4 Tbsp.) | $1 / 8$ cup <br> (1 oz. or 2 Tbsp.) |
| Nuts and/or seeds | $1 / 8$ cup (1 oz. or 2 Tbsp.) |  |
| Yogurt | 1 cup (8 oz.) | $1 / 2$ cup (4 oz.) |



| $A G E$ | (GO) RECOMMENDED | STOP NOT RECOMMENDED |
| :---: | :---: | :---: |
| 0-3 months | Breast milk (preferred) <br> Iron-fortified infant formula | Other foods at this age |
| 4-7 months | Iron-fortified rice cereal for first introduction of cereal <br> Iron-fortified oat and barley infant cereal can be introduced after rice cereal | Wheat cereal until babies are 8 months old Commercially prepared cereal mixtures |
| 8-11 months | Iron-fortified infant cereals <br> A food should have no more than $35 \%$ of its calories from total sugars. (See food label and examples). <br> All foods must have less than 0.5 grams of trans fat. (See sample food label in Appendix). <br> Commercially prepared, age appropriate, baked snacks are allowed for snack time only (such as teething biscuits). <br> For snacks, try to offer items that have no more than 200 mg of sodium per serving (cereals, crackers, baked goods, etc.). (See sample food label in Appendix). | Grains and cereals that have more than 6 grams of sugar per serving <br> Baked goods for breakfast (such as donuts, cinnamon buns) <br> Commercially prepared cereal mixtures <br> Baked snacks high in sugar and fat (such as cookies, granola bars, cupcakes) |

Rationale

## Why no commercially prepared cereal mixtures?

Mixture may contain a new food that the child has not tried and may cause an allergic reaction.

- Portions of the food components in the mixture are not specified.


## Portion Size

Watch for hunger and fullness cues.

| AGE | ITEM | MEALS | SNACKS |
| :--- | :--- | :--- | :--- |
| $4-7$ months | Iron-fortified infant cereal | $0-3$ Tbsp. |  |
| $8-11$ months | Iron-fortified infant cereal <br> Bread <br> Crackers | $2-4$ tbsp. | $1 / 2$ slice <br> 2 crackers |

## GO) RECOMMENDED

- Whole grains are preferred for all grains, pastas, and breads. Look for whole grain to be listed as the first ingredient, or that the food contains the entire grain kernel. Examples include whole-wheat flour, bulgur (cracked wheat), oatmeal, whole cornmeal, and brown rice.
- Brown rice is preferred for all rice dishes when possible.
- A food should have no more than $35 \%$ of its calories from total sugars. Using this calculation is preferred. However, a simple alternative is to choose items that do not have sugars listed as the first, second, or third ingredients or have several listed. (See example food labels in Appendix).
- A grain or bread should have no more than $35 \%$ of its calories from fat and no more than $10 \%$ of its calories from saturated fat. (See sample food label in Appendix).
- All foods must have less than 0.5 grams of trans fat. (See sample food label in Appendix).
- Choose foods that are highest in fiber (cereals, breads, pastas, etc.).
- Try to offer items that have no more than 200 mg of sodium per serving. (See sample food label in Appendix)
* A grain product must be enriched or whole grain to be reimbursable.


## STor NOT RECOMMENDED

- Cereals or grains with more than 6 grams of sugar per serving
- Baked goods for breakfast that are high in sugar and fat such as cinnamon rolls, toaster pastries, muffins, donuts
- Baked snacks that are high in sugar and fat such as cookies, cakes, rice treats


## Rationale

## Why serve whole grain?

The Dietary Guidelines for Americans recommend making half our grains whole grains and that all age levels consume 14 grams of fiber per 1,000 calories. For children aged 12 to 36 months, the recommended level of intake is 19 grams of fiber per day.

Sample policy
support for program, staff. and family handbooks

Program and Staff


- We at (name of the program) support your child's healthy food choices by:
- Offering more breads, pastas, and grains
- made from whole grains.
- Serving brown rice for all rice dishes
when possible.
- Serving whole grain cereals containing 6
grams of sugar or less.
Not serving high sugar or fat snack items.
Celebrations will include no more than one food that does not meet the adopted nutrition guidelines. A list of party foods meeting the guidelines will be provided to staff and families.


## Families

- Providing good nutrition for your child is a partnership. We at (name of program) ask for your support:
- For packed meals, please provide grains, cereals, crackers and breads that meet the guidelines. High fat products (containing more than $35 \%$ of calories from fat) and high sugar products (containing more than $35 \%$ of calories from sugar) are discouraged. An approved list of age appropriate foods will be provided.



## Portion Size

| ITEM | LUNCH | SNACK |
| :--- | :---: | :---: |
| Bakery items including, but <br> not limited to, bread, bagels, <br> and other bakery items | $1 / 2$ slice |  |
| Cereals, hot or cold | $1 / 4$ cup (2 oz.) |  |
| Pasta, noodles, or grains | $1 / 4$ cup (2 oz.) |  |



## BRENM I BRERDS

## 3-5 years

## GO) RECOMMENDED

- Whole grains are preferred for all grains, pastas, and breads. Look for whole grain to be listed as the first ingredient, or that the food contains the entire grain kernel. Examples include whole-wheat flour, bulgur (cracked wheat), oatmeal, whole cornmeal, and brown rice.
- Brown rice is preferred for all rice dishes when possible.
- A food should have no more than $35 \%$ of its calories from total sugars. Using this calculation is preferred. However, a simple alternative is to choose items that do not have sugars listed as the first, second, or third ingredients or have several listed. (See sample food label in Appendix)
- A grain or bread should have no more than $35 \%$ of its calories from fat and no more than $10 \%$ of its calories from saturated fat. (See sample food label in Appendix).
- All foods must have less than 0.5 grams of trans fat. (See sample food label in Appendix).
- Choose foods that are highest in fiber (cereals, breads, pastas, etc).
- Try to offer items that have no more than 200 mg of sodium per serving. (See sample food label in Appendix).


Cereals or grains with more than 6 grams of sugar per serving

- Baked goods for breakfast (such as cinnamon rolls, toaster pastries, muffins, donuts) that are high in sugar and fat should be avoided or limited.
- Baked snacks (such as cookies, cakes, rice treats) that are high in sugar and fat should be avoided or limited.


## Rationale

## Why serve whole grain?

The Dietary Guidelines for Americans recommend making half our grains whole grains and that all age levels consume 14 grams of fiber per 1,000 calories. For children aged 3-5 years old, the recommended level of intake is 25 grams of fiber per day.

Sample policy support for program, staff, and family handbooks

Program and Staff


- We at (name of the program) support your child's healthy food choices by:
- Offering most breads, pastas, and grains
made from whole grains.
- Serving brown rice for all rice dishes
when possible.
- Serving whole grain cereals containing 6 grams of sugar or less.
Not serving high sugar or fat snack items.
- Celebrations will include no more than one food that does not meet the adopted nutrition guidelines. An approved list of age appropriate foods will be provided.
Families
- Providing good nutrition for your child is a partnership.We at (name of program) ask for your support:
- For packed meals, please provide grains cereals, crackers and breads that meet the guidelines. High fat products (containing more than $35 \%$ of calories from fat) and high sugar products (containing more than $35 \%$ o calories from sugar) are discouraged. An approved list of age appropriate foods will be provided.


Bakery items including, but
1/2 slice not limited to, bread, bagels, and other bakery items

| Cereals (cold) | 1/3 cup (2.5 oz.) |
| :--- | :---: |
| Cereals (hot) | $1 / 4$ cup (2 oz.) |
| Pasta, noodles, or grains | $1 / 4$ cup (2 oz.) |



## GRARM / BRERDS



## (GO) RECOMMENDED

- Whole grains are preferred for all grains, pastas, and breads. Look for whole grain to be listed as the first ingredient, or that the food contains the entire grain kernel. Examples include whole-wheat flour, bulgur (cracked wheat), oatmeal, whole cornmeal, and brown rice.
- Brown rice is preferred for all rice dishes when possible.
- A food should have no more than $35 \%$ of its calories from total sugars. Using this calculation is preferred. However, a simple alternative is to choose items that do not have sugars listed as the first, second, or third ingredients or have several listed. (See sample food label in Appendix).
- A grain or bread should have no more than $35 \%$ of its calories from fat and no more than $10 \%$ of its calories from saturated fat (See sample food label in Appendix).
- All foods must have less than 0.5 grams of trans fat. (See sample food label in Appendix).
- Choose foods that are higher in fiber (cereals, breads, pastas, etc). Try to offer items that have no more than 200 mg of sodium per serving. (See sample food label in Appendix).


## sTop NOT RECOMMENDED

Cereals or grains with more than 6 grams of sugar per serving

- Baked goods (such as cinnamon rolls, toaster pastries, muffins, donuts) for breakfast that are high in sugar and fat should be avoided or limited.
- Baked snacks (such as cookies, cakes, rice treats) that are high in sugar and fat should be avoided or limited.


## Rationale

## Why serve whole grain?

- The Dietary Guidelines for Americans recommend making half our grains whole grains and that all age levels consume 14 grams of fiber per 1,000 calories. For children aged 6 to 12 years old, the recommended level of fiber intake for girls is 25 to 26 grams per day and 25 to 31 grams per day for boys.

Sample policy support for program, staff, and family handbooks


Program and Staff

- We at (name of the program) support your child's healthy food choices by:
- Offering more breads, pastas, and grains
made from whole grains.
- Serving brown rice for all rice dishes
when possible.
- Serving whole grain cereals containing 6 grams of sugar or less.
- Not serving high sugar or fat snack items.
- Celebrations will include no more than one food that does not meet the adopted nutrition guidelines. A list of party foods meeting the guidelines. A list of party foods meeting the guidelines will be provided to staff and families.


## Families

- Providing good nutrition for your child is a partnership. We at (name of program) ask for your support:
- For packed meals, please provide grains, cereals, crackers and breads that meet the guidelines. High fat products (containing more than $35 \%$ of calories from fat) and high sugar products (containing more than $35 \%$ of calories from sugar) are discouraged. An approved list of age appropriate foods will be provided.

$\ell \quad$


| Portion Size |  |  |
| :---: | :---: | :---: |
| ITEM | LUNCH | SNACK |
| Bakery items including, but not limited to, bread, bagels. and other bakery items | 1 slice |  |
| Cereals (cold) | $3 / 4$ cup (6 oz.) |  |
| Cereals (hot) | 1/2 cup (4 oz.) |  |
| Pasta, noodles, or grains | 1/2 cup (40z.) |  |

## APPBMDTE




## Meal Size

1-2 years
(on a 10 " dinner plate)

## Healthy Portion Serving Tips:

- It's okay to leave food on the plate if your infant or child is full.
- For child size portions, use child size plates, glasses and serving spoons.


Meal Size: 3-5 years
(on a 10 " dinner plate)

## Healthy Portion

 Serving Tips:- Limit $100 \%$ fruit juice servings to no more than 1/2 cup per day




## Fruit <br> Portion Sizes

(on a 10" dinner plate)

* Note: Children over 12 years and adults need at least 1/2 cup, however 1 cup is preferred.




Conversion Charts for Measures \& Weights

| Liquid | $1 \mathrm{gal}=$ | 4 qt | 8 pt | 16 cups | 128 fl oz |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 / 2 \mathrm{gal}=$ | 2 qt | 4 pt | 8 cups | 64 fl oz |
|  | $1 / 4 \mathrm{gal}=$ | 1 qt | 2 pt | 4 cups | 32 fl oz |


| Dry Measures | 1 cup $=$ | 8 fl oz | 16 Tbsp | 48 tsp | 237 ml |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3/4 cup = | 6 fl Oz | 12 Tbsp | 36 tsp | 177 ml |
|  | $2 / 3$ cup = | $51 / 3 \mathrm{fl} \mathrm{oz}$ | 102/3 Tbsp | 32 tsp | 158ml |
|  | 1/2 cup = | 4 fl Oz | 8 Tbsp | 24 tsp | 118 ml |
|  | 1/3 cup = | 2 2/3 oz | 5 1/3 Tbsp | 16 tsp | 79 ml |
|  | 1/4 cup = | 2 fl oz | 4 Tbsp | 12 tsp | 59 ml |
|  | 1/8 cup = | 1 fl Oz | 2 Tbsp | 6 tsp | 30 ml |
|  |  |  | 1 Tbsp = | 3 tsp | 15 ml |


|  |  | (G) RECOMMENDED |  | (sTOp) NOT RECOMMENDED |
| :---: | :---: | :---: | :---: | :---: |
|  | Beverages | Water <br> Fat-free and $1 \%$ milk | 100\% fruit juice (4 oz.) | Whole milk <br> Regular or diet sodas <br> Sweetened iced teas, lemonade and fruit drinks with less than $100 \%$ fruit juice |
| $\begin{aligned} & 0 \\ & \hline 0 \\ & 0 \\ & \frac{0}{0} \\ & \frac{3}{3} \end{aligned}$ | Milk | Fat-free and $1 \%$ milk <br> Fat-free and low-fat yogurt and cottage cheese <br> Fat-free, part-skim, or reducedfat cheese (including cream cheese) |  | Whole milk |
| $\frac{8}{2}$ | Vegetables | Almost all fresh, frozen, and canned vegetables without added fat (such as butter) or sauces | All vegetables with added fat or salt | Any vegetable fried in oil, such as french fries or hash browns |
| $\begin{aligned} & \mathrm{S} \\ & \underset{\sim}{\Omega} \end{aligned}$ | Fruits | All fresh and frozen fruits and canned fruits packed in juice or water <br> Dried fruits (for children over 4) | $100 \%$ fruit juice <br> Fruits canned in light syrup | Fruits canned in heavy syrup |
| † slozh e lof t | Grains \& Breads | Whole-grain breads, pitas, and tortillas <br> Whole-grain pasta <br> Brown rice <br> Hot and cold unsweetened whole-grain breakfast cereals <br> Cereals and grains with less than 6 g of sugar | White bread and pasta unless it is whole grain <br> Taco shells <br> French toast, waffles, <br> and pancakes <br> Biscuits <br> Granola | Donuts, muffins, croissants, and sweet rolls <br> Sweetened breakfast cereals <br> Crackers made with hydrogenated oils (trans fats) |


|  | (GO) RECOMMENDED | $\prod_{\infty} \text { LIMIT }$ | sFOp NOT RECOMMENDED |
| :---: | :---: | :---: | :---: |
| Meats \& Meat Alternates | Extra-lean ground beef <br> Chicken and turkey without skin <br> Tuna canned in water <br> Fish and shellfish that has been baked, broiled, steamed, or grilled <br> Beans, split peas, and lentils Tofu <br> Nuts (for children over 4) <br> Egg whites and egg substitutes <br> Peanut-butter | Lean ground beef and turkey <br> Broiled hamburgers <br> Ham, Canadian bacon <br> Chicken and turkey with the skin <br> Tuna canned in oil <br> Whole eggs cooked without added fat | Beef and pork that has not been trimmed of its fat Ribs, bacon Fried chicken, chicken nuggets Hot dogs, bologna and other lunch meats, bacon, pepperoni, and sausage <br> Fried fish and shellfish <br> Whole eggs cooked with added fat <br> Full-fat cheese <br> Full-fat cream cheese Yogurt made from whole milk Processed cheese |
| Sweets \& Snacks | Whole grain pretzels | Frozen fruit-juice bars <br> Low-fat frozen yogurt or ice cream <br> Fig bars <br> Ginger snaps <br> Baked chips | Cookies, cakes, and pies <br> Cheesecake, ice cream <br> Chocolate candy <br> Chips <br> Buttered popcorn |
| Dressings \& Other Toppings | Fat-free creamy salad dressing <br> Fat-free mayonnaise <br> Fat-free sour cream <br> Vegetable oil, Olive oil, <br> Oil-based salad dressing | Low-fat creamy salad dressing Low-fat mayonnaise <br> Low-fat sour cream <br> Ketchup <br> Mustard <br> Vinegar | Butter, lard, and margarine <br> Salt <br> Pork gravy <br> Regular creamy salad dressing <br> Mayonnaise, tartar sauce <br> Regular sour cream <br> Cheese or cream sauce, and dips <br> Full-fat cheese |

## How to Read a Food Label

## Serving Size and Servings Per Container

## Nutrition Facts

Serving Size: 6 Crackers (28g)
Servings Per Container About 10

- Look at the serving size and how many servings you are actually eating. If you are eating more than one serving, you need to multiply the calories by the number of servings.


## Calories Per Serving

- Low - 40 Calories or less per serving
- High - 400 or more calories per serving
- First check the calories and then check the nutrients to see what you will be getting from the foods you are eating.

Amount Per Serving
Calories $129 \quad$ Calories from Fat 41

|  | \% Daily Value* |
| :--- | ---: |
| Total Fat 4.5 g | $7 \%$ |
| Saturated Fat 1 g | $5 \%$ |
| Trans Fat Og |  |
| Polyunsaturated Fat 2.5 g |  |
| Monounsaturated Fat 1 g |  |
| Cholesterol 0 mg | $0 \%$ |
| Sodium 150mg | $6 \%$ |
| Potassium 110mg | $3 \%$ |
| Total Carbohydrate 19g | $6 \%$ |
| Dietary Fiber 3g | $12 \%$ |
| Sugars 0g |  |
| Protein 3g |  |

## Sodium

- Important to look for less sodium ( $<5 \%$ is low, and $>20 \%$ is high ) in order to reduce the risk of high blood pressure.
- Snack items should have no more than 200 mg of sodium per serving.

- 

| Vitamin A 0\% | $\bullet$ | Vitamin C 0\% |
| :--- | :--- | ---: |
| Calcium 0\% | $\bullet$ | Iron 6\% |
| Phosphorus 15\% |  |  | Phosphorus 15\%

*Percent Daily Values are based on a 2,000 calorie diet Your Daily Values may be higher or lower depending on your calorie needs.

|  | Calories: | 2,000 | 2,500 |
| :--- | :--- | :--- | :--- |
| Total Fat | Less than | 65 g | 80 g |
| Sat Fat | Less than | 20 g | 25 g |
| Cholesterol | Less than | 300 mg | 300 mg |
| Sodium | Less than | $2,400 \mathrm{mg}$ | $2,400 \mathrm{mg}$ |
| Total Carbohydrate |  | 300 g | 375 g |
| Dietary Fiber |  | 25 g | 30 g |

## Fats

Look for foods low in saturated and trans fat, and cholesterol. Most fats should be poly- or monounsaturated.

- Food should have no more than $35 \%$ of its calories from fat and no more than $10 \%$ of its calories from saturated fat excluding nuts, seeds, peanut butter, and other nut butters.
- All foods should have less than 0.5 g of trans fat.


## Sugars

- Look for foods low in added sugars. Read the ingredient list and make sure that sugar is not one of the first three items on the list.
- Names for added sugars include: sucrose, glucose, high fructose corn syrup, corn syrup, maple syrup, molasses, and fructose.
- A food should have no more than $35 \%$ of its calories from total sugars.


## Food Label Samples



## Hot Dog



Calculating the percentage of calories from fat (requirement < 35\%)

Take the calories from fat and divide by calories
$108 / 132=81 \%$

Note: If calories from fat is not listed, you can determine the calories by multiplying the total fat by 9 (1 gram of fat = 9 calories).

Total fat $=12 \mathrm{~g} \times 9$ calories per gram of fat $=108$ calories from fat

This item would NOT qualify.



## WOPES




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