# Guidelines for Healthy Food and Beverages 

## for Adolescent Health Programs

## REVISED 2021

## ACT FOR YOUTH CENTER FOR COMMUNITY ACTION



## To New York State's Bureau of <br> Women, Infant and Adolescent Health

## Providers:

I am delighted to share with you these recently revised Guidelines for Healthy Food and Beverages for Adolescent Health Programs, published by the ACT for Youth Center for Community Action for youth serving providers funded by the New York State Department of Health. Each of us has a role to play in providing youth with developmental support and opportunities, promoting optimal health, and preventing risk behaviors. Nutrition is integral to adolescent health and by making simple changes to the food and drinks we serve at programs, groups, and community events, we can impact young people's health in positive and powerful ways.

As a provider of youth services, you are in an ideal position to help young people improve their health by offering healthy food choices, raising awareness about nutrition, and engaging participants in menu planning and food preparation activities These guidelines provide you with easy and practical ideas on how to accomplish these tasks, including factual information,
recipes, money saving tips, and implementation strategies The guidelines will help you choose healthy food and drink for the events you sponsor. In the process, your program may help to support healthy eating habits and life skills that not only ensure proper growth during a critical development stage, but will continue into adulthood.

The NYS Department of Health is committed to promoting the health and wellbeing of all New Yorkers. The future of our state depends on strong and healthy youth; by following the Guidelines for Healthy Food and Beverages for Adolescent Health Programs, you can make a difference in the lives of our youth and in the generations to come


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## Guidelines

4 Replace sweetened drinks with water and low-fat milk Serve more fruits and vegetables
Increase consumption of whole grains
Serve healthier fast food choices
Provide fewer high-fat and high-sugar items
10 Provide fewer high-fat and high-sugar items
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## Acknowledgements

382011 Development and Review Team
392021 Update Team

[^0]
## Guidelines for Healthy Food and Beverages



Why replace sweetened beverages? Sweetened beverages such as soda and juice drinks are high in calories, easy to over-consume (they do not fill us up the way solid food does), and contribute to obesity, chronic disease, and tooth decay. Most of these beverages provide "empty calories" with few or no nutrients, and they replace provide "empty calories" with few or no nutrients, and they replace need for their growing bones.

What to do? Instead of sweetened drinks, offer young people water or low-fat milk. These drinks are more nutritious and will not increase daily caloric intake as much as sweetened beverages. Soy and other non-dairy milks are healthy choices if they are low-fat, unsweetened, and fortified with calcium and vitamin D. In limited amounts, $100 \%$ juice can be a healthy alternative; however $100 \%$ juice should be limited to 1 to $1 \frac{1}{2}$ cups per day since it is easy to over-consume, adding excess calories and contributing to weight gain.

## Quick Recipe:

Refreshing
Pineapple Fizz
(Makes 4 servings, 8-oz. each)
2 cups unsweetened pineapple juice 2 cups seltzer
4 lemon slices
In a bowl or pitcher, mix the juice and seltzer together. Add the lemon slices and chill in the refrigerator.

## Money Saving Tips!

- Encourage teens to drink tap water! It's often fluoridated, and many bottled waters are not. Fluoride protects teeth from tooth decay (cavities) and helps heal early decay.
- Have youth use reusable bottles instead of plastic.

Why fruits and vegetables? Fruits and vegetables contain nutrients such as vitamins, minerals, and fiber, which are necessary for healthy growth in youth. Fruits and vegetables are also low in calories. Because they can be prepared and cooked in a variety of ways they can be made more appealing to young people. Fruits are sweet and can often be substituted for a dessert, providing a healthy alternative while still satisfying a sweet tooth.

What to do? It is essential that youth eat vegetables and fruits each day. Through the MyPlate initiative, the U.S Department of Agriculture recommends that half of one's plate be filled with vegetables and fruits. To keep things varied and interesting, eat a lot of dark green and orange vegetables as well as dry beans and peas. It can be helpfu to use fresh vegetables and fruits in season and stock up on frozen vegetables and fruits that are easy to prepare and will not spoil. For more information, visit https://myplate.gov.

## Vary Your Veggies!

Offer a rich-colored rainbow of veggies. Flavor veggies with fresh herbs and lemon juice instead of butter. It's a good idea to cook veggies only until done - when they lose color, they lose vitamins and don't taste as good.

## Focus on Fruits!

Serve fresh or frozen fruits when you can, and drain fruits canned in syrup. Whole fruits provide nutrients and are higher in fiber than juice.


MyPlate.gov

## Money Saving Tips!

- Provide fresh fruits and vegetables when they are in season, such as collard greens, cherries, strawberries, and peaches in July and tomatoes, kale, apples, and watermelon in September.
- Bring your students to a farmers market or bodega to select their own snacks at a good price!


## Quick Recipe: Fast Fruit Salad

(Yields about 8 servings)
2 apples
2 bananas
2 oranges
1 small can of pineapple chunks in juice
Wash, core, and chop apples. Peel and slice bananas and oranges. Mix all fruits in a large bowl and enjoy!

Try using different combinations of fresh or canned fruit.


Why serve more whole grains? Eating whole grains as part of a healthy, low-fat diet can help reduce the risk for some cancers, heart disease, and diabetes. Whole grains contain fiber, vitamins, minerals, other nutrients, and energy -- all of which are important for a healthy diet. Grains also contain $B$ vitamins and iron, nutrients that help the body use energy

What to do? At least half of all grain products eaten should be made with whole grains. It's important to eat whole grains to get the full benefits of grain products. In general, 1 slice of bread, 1 cup of ready-to-eat cereal, or $1 / 2$ cup of cooked rice, cooked pasta, or cooked cereal can be considered as a 1-ounce equivalent of grains. For more information and additional examples of ounce-equivalents, see chart at https:/ / www.myplate.gov/eat-healthy/grains.

## What is a whole grain?

Whole grain foods are made from the entire grain seed, called the kernel, which has three components:

- Bran, the fiber-rich outer shell
- Endosperm, the starchy middle layer
- Germ, the nutrient-packed inner layer

Refined grains have most of the bran and germ removed, so they lack the fiber, cancer-preventing phyto-nutrients, and other nutrients of whole grains.

Examples of whole grains include brown rice, buckwheat bulgur, whole-grain corn and hominy, oats, quinoa, hulled barley (not pearled), and whole rye and whole wheat flour.

How can I tell if a food is made with whole grain?

- To compare products based on the same grain (e.g., wheat), look at the Nutrition Facts Label and choose the item with more fiber
- Also look at the ingredient list to see if a whole grain is listed as the first or second ingredient - e.g., whole wheat flour, oats, whole grain corn, or brown rice.
Be careful of whole grain claims - sometimes there is only a small amount! Also, "multi-grain" means it contains different grains, not necessarily whole grains


## Money Saving Tips!

If taking a group out, share appetizers instead of ordering individually, or order appetizers as meals since the portions are often smaller

Many restaurants offer side dishes as separate choices. Choose 2 or 3 sides, such as a salad, baked potato, or steamed vegetables for a healthier and less expensive meal.

Why serve healthier fast food choices? Fast food is tasty and popular, but tends to be high in calories saturated fats, and sugar, often including fried food and sweetened drinks. This can lead to weight gain and increased risk for chronic diseases like heart disease and diabetes.

What to do? There are many foods that are both healthy and fast that can provide alternatives to unhealthy fast food. Identify businesses that offer high quality, healthier food at a reasonable price and use the Nutrition Facts Label to identify healthier packaged foods.

## Serve

Healthier
Fast
Food
Choices

## On the Menu...

Look for healthy terms: Watch out for these terms:

- Steamed
- In its own juice
- Butter sauce
- Escalloped

Garden fresh

- Escalloped
- Broiled
- Baked
- Roasted
- Poached
- Lightly sautéed
- Fried
- Crispy
- Béarnaise (butter sauce)
- Casserole
- In cream or cheese sauce

Hash

- Prime
- Pot pie
- Pastry crust


## Provide

## Fewer

High-Fat
and
High-Sugar
Foods

## Provide

More
Nutrient-
Rich
and
High-Fiber
Foods

Why? Fast foods and convenience foods are usually high in fat and/or sugar and therefore have a lot of calories for their size. Because we tend to eat by volume, it is easy to eat more of these foods than our bodies need, leading to weight gain. Fried foods and sweetened beverages in particular add many calories with few if any nutrients. And the fat in many fast and convenience foods is solid fat, the kind to avoid.

What to do? Use the suggested recipes here to provide tasty, vegetable-rich foods that are high in nutrients and fiber and include some protein to provide youth with long-lasting energy.

Quick Tips

| Use whole wheat <br> products to add <br> more fiber to <br> favorite pasta <br> dishes. | Serve salad <br> dressings on the <br> side and offer <br> low-fat options. |
| :--- | :--- |
| Offer whole grain <br> breads and skip the <br> butter! | Use the nutrition <br> label to select <br> items wwith less <br> than 5\% DV (daily <br> value) for fat. |
| Choose water <br> to hydrate after <br> exercising, not <br> sports drinks or <br> other sweetened <br> drinks. | Broil, bake, or grill <br> food instead of <br> frying. |

## Money Saving Tips!

- Choose highly flavored cheeses, such as sharp instead of mild cheddar, because you can use less cheese for the same flavor-saving calories and cents!
- Use beans like pintos to make meatless meals (e.g., bean burritos, vegetarian chili). Beans cost less than meat and are low in fat and high in protein and fiber.
- Shop weekly specials at the supermarket.


## Quick Recipe: Crunchy Cucumber Toppers

With a fork, whip together drained, canned chicken or tuna with some low-fat mayo

Put the creamy tuna or chicken on top of sliced cucumbers.

Quick Recipe: Fruit and Cheese Kabobs

[^1]
## Right Size Your Food!

The size of the package matters. Usually we eat more from larger packages or bowls without realizing it. Try these simple tips to control portions:

## Serve <br> Smaller <br> Portions <br> (Bigger is not always <br> better!)

- Divide the contents of one large package into several small bags or containers.
- Try single serving packs.
- Avoid letting youth eat straight from the package.

Ways to Estimate Your Portion Size

Why does portion size matter? Consuming a variety of healthy foods is important for getting enough of the nutrients the body needs to be healthy and to help prevent some diseases, such as some cancers and osteoporosis. Getting enough - but not too much - food is important for maintaining a healthy weight. In turn, maintaining a healthy weight can help prevent or control some diseases.

According to research, the more food we are served, the more food we will eat. Serving large portions can easily lead to over-consumption and thus weight gain.

What to do? Understanding portion sizes can help us eat enough, but not too much, food each day.

Serve young people smaller portions and tell them that they can always come back for more if they are still hungry. This will help teach them to stop eating when they are physically full as opposed to when they have finished what they have been served.


Money Saving Tips!

- Serve food on smaller plates in place of larger ones. Smaller portions will look larger, so you'll be satisfied with less food.
- Purchase only the number of portions for the size of the group. For example, you don't need 10 sandwiches for 5 participants.
- When buying food in bulk or making large meals, portion out what is needed and then immediately freeze the rest for another time.


## Tips for Successfully Implementing Healthy Food and Beverage Guidelines

## Involve Youth in Choosing Nutritious Meal Options and Food Preparation

The secret to involving youth is to plan ahead. Plan balanced meals for the month. Make a grocery list with youth, and stick to it. Look at the food labels together, comparing how much added sugar is in one item versus another. Allow participants to submit their favorite recipes from home. Sending menus and recipes home helps families take part in preparing healthy meals as well.

## Shop Local to Support Healthy Eating

Consider purchasing fresh, locally grown vegetables and fruits from farmers markets or farm stands in your area. In-season produce is tastier and often cheaper, and it can be fun to explore these places. Make going to the farmers' market or going apple picking a fun activity for youth. Doing so could encourage them to get involved in making their own healthy choices. Many local Cornell Cooperative Extension offices have food guides available to help you find these local resources.

## Establish Agency-Wide Healthy Food Guidelines or Policies

Developing healthy food guidelines or policies for your organization can be a great way to get everyone to think about current practices and the importance of a supportive food environment.

- See the Resources section below for a sample policy and other resources.
- Work collaboratively with staff and young people to find healthy recipes and select food choices that are healthy, quick, and tasty.
- Consider involving young people in snack preparation.
- Be sure to include whole grains, low-fat dairy products, and plenty of fruits and veggies.


## Problem-Solve

 Challenges
## Associated with

 Limited FacilitiesNutritious convenience items like granola bars and low-fat yogurt are great choices when space is limited for food preparation. Be sure to read labels and pay attention to sugar content. Flavored yogurt is very high in added sugar but can be mixed with plain yogurt and/or fruit for an easy, healthier option You can also explore "no-cook" recipes - including some in this guide - that can be prepared with limited facilities. There's a lot you can do with just a sink!

## Explore CostSaving Measures

Purchasing in-season produce and frozen or canned fruits in their own juices can cut costs, as can buying in bulk or on sale.


## Lead by Example

Be a role model. Ideally, all adults in the program will make a conscious effort to eat well. The organization should invite staff to participate in creating policies regarding healthy food and beverages and encourage staff to prepare healthy items for their programs. Presentation of nutritious food and beverage choices, together with the attitudes of the adults in the setting, will influence how these items are received by young people.

## Switch to Healthier Foods and Beverages

Use this table to consider healthier alternatives!

## Try This! Instead of That!

Unsweetened iced tea, water Sweetened beverages
Non-fat or $1 \%$ low-fat milk Whole or $2 \%$ milk (note: $2 \%$ milk is reduced-fat but is NOT low-fat)
Salads with dressing on the side Salad with added dressing
Low-fat or fat-free salad dressings or Regular salad dressings oil and vinegar
Whole grain pasta salads with low-fat dressing Pasta salads with mayo or cream dressing
Sandwiches on whole grain bread Sandwiches on croissants or white bread
Lean meats, poultry, fish (3g fat/oz) High fat or fried meats, bacon, poultry with skin

Baked potatoes with low-fat vegetables or Baked potatoes with butter, sour cream, and vegetable toppings bacon bits

| Steamed vegetables | Vegetables in cream sauce or butter |
| ---: | :--- |
| Whole-grain bread or rolls | Croissants or white rolls |
| Olive oil Butter |  |

Fresh vegetables, cut up and served with low- Tortilla chips, potato chips, and high-fat dips fat dressing, salsa, or tofu dip

Cut-up fresh fruits Fruit tarts, pies, cobbler, cakes, and cookies
Miniature pizzas made with whole grain English Pizza with pepperoni, Italian sausage, or other muffins, tomato sauce, part-skim mozzarella, high fat toppings
and veggies
Vegetable spring rolls (fresh, not fried) Egg rolls

> Part-skim or reduced-fat cheese Full fat cheese

Air-popped or low-fat popcorn Buttered or regular microwave popcorn
Baked or low-fat chips, pretzels Regular chips
Dips made of salsa, low-fat cottage cheese, Dips made from regular mayonnaise, sour hummus, or low-fat salad dressing cream, cream cheese, or cheese sauce

## Choose Healthier Vending Machine Options

Consider a healthy vending machine policy for your organization such as in the sample worksite wellness policy from Cornell Cooperative Extension-Jefferson County (see Resources below). Such a policy could include the following requirements:

- Total fat below $5 \%$ per serving (except for nuts and seeds)
- Added sugar 8 grams (2 teaspoons) or less per serving
- Sodium below 220 mg per serving
- Vegetable and fruit options offered as often as possible


## Healthier Options for Vending Machines

| Bottled water | Mini carrots or <br> other prepackaged <br> vegetables | Pretzels |
| :--- | :--- | :--- |
| 100\% fruit or <br> vegetable juices | Fresh fruit | Animal crackers |
| Milk (skim or 1\%) | Canned fruit (light <br> or in its own juice) | Popcorn (light or <br> low-fat) |
| Yogurt (plain or <br> low-sugar, low-fat <br> or fat-free) | Fig bars | Graham crackers |
| Reduced-fat <br> cottage cheese | Reduced-fat whole <br> grain crackers | Granola bars (low <br> sugar) |
| Salads with low-fat <br> dressing | Baked chips | Cereal (low sugar) |

## Understand the Nutrition Facts Label

## Nutrition Facts



4 servings per container
Serving size $\quad \mathbf{1}$ cup (227g)
Calories 280

| \% Daily Value* |  |
| :---: | :---: |
| Total Fat 9 g | 12\% |
| Saturated Fat 4.5g | 23\% |
| Trans Fat 0 g |  |
| Cholesterol 35mg | 12\% |
| Sodilum 850 mg | 37\% |
| Total Carbohydrate 34 g | 12\% |
| Dietary Fiber 4 g | 14\% |
| Total Sugars 6g |  |
| Includes 0 g Added Sugars | 0\% |
| Proteln 15g |  |
| Vitamin D Omcg | 0\% |
| Calcium 320mg | 25\% |
| Iron 1.6 mg | 8\% |
| Potassium 510mg | 10\% |Quick Guide to percent Daily Value (\%DV)

- $5 \%$ or less is low
- $20 \%$ or more is high
- Serving Size: All information on the label is based on the serving size. Be careful—one serving may be much smaller than you think. Compare what you eat to the serving size on the label.
- Servings per Container: This is the suggested number of servings. For example, if the package has 6 servings per container and you eat half of the bag, you would be eating 3 servings.
- \% Daily Value (\% DV): This tells you whether a food is high or low in nutrients. Foods that have more than 20 percent daily value of a nutrient are high. Foods that have 5 percent daily value or less are low.
- Total Fat: This is the total fat per 1 serving in grams and \% DV. Choose items with less fat. Be careful many food labels that say "low-fat" or "reduced fat" can be high in calories.
- Saturated Fat: Saturated fat is unhealthy for your heart. Compare labels on similar foods and choose foods that have 5\% DV or less-2 grams or less-saturated fat.
- Sodium: Salt contains sodium, as do many processed foods. High sodium intake is linked to high blood pressure. Foods with more than $20 \%$ of the DV are high. Look for labels that say "sodium-free" or "low sodium."
- Fiber: Choose foods that are rich in fiber, such as whole grains, fruits, and vegetables, to get the 25 grams recommended per day
- Added Sugars: Added sugars can lead to weight gain. Try to choose foods and beverages with little or no added sugar (like low-sugar cereals).
- Vitamins and Minerals: Aim for $100 \%$ of the DV for each of these nutrients daily.
- Calcium: Choose foods that are high in calcium, with at least 20\% DV


## Sample Menu Suggestions

## Breakfast

- Fiber cereals such as bran flakes, low-fat granola, and oatmeal
- Fruit toppings (raisins, dried fruit mix, fresh strawberries, bananas, blueberries, peaches) for hot and cold cereals
Hard cooked eggs
- Vegetable omelettes and eggs made with egg substitute or egg whites
- Thinly sliced ham, canadian bacon, or turkey bacon
- Whole grain or part whole grain bagels (cut in half) served with fruit spreads, jams, or low-fat cream cheese
- Protein shakes


## Snacks

- Fresh sliced fruits and vegetables - offered with low-fat dips
- Whole grain crackers or granola bars ( 5 g fat and 8 g added sugar or less per serving)
- An assortment of reduced-fat cheese and whole grain crackers
- Pita chips and hummus
- Whole grain muffins (cut in half unless mini muffins) and whole grain breads
- Low-fat yogurt with less than 8 g added sugar
- Pretzels, popcorn, baked chips, and trail mixes


## Lunch and Dinner

- Raw vegetables and fresh fruits, instead of chips or french fries
- Salads that include a variety of mixed salad greens, served with low-fat dressings on the side
- Broth-based soups (using a vegetarian broth) or soup with evaporated skim milk instead of cream
- Pasta dishes made with reduced-fat cheese, served with tomato or other vegetablebased sauces.
- Meat limited to a 4-ounce portion (fresh seafood, skinless poultry, lean beef round, london broil)
- Baked potatoes with low-fat or vegetable toppings on the side
- Sandwiches cut in halves, so youth can take smaller portions. Offer mustard or reduced-fat mayonnaise as condiments on the side. Use whole wheat bread.


## Sample Recipes

## Apple Cinnamon Wrap <br> and Roll

Makes 8 servings, ½ tortilla per serving

## Ingredients:

3 tablespoons sugar
1 teaspoon cinnamon
2 apples (2 cups chopped)
1/3 cup low-fat vanilla yogurt
4 (6-inch) flour tortillas
3 teaspoons vegetable oil

## Directions:

1. Mix sugar and cinnamon in a small bowl. Pour 1 teaspoon of oil in a saucer
2. Wash, core and chop apples into small pieces. Place in medium bowl.
3. Add yogurt to apples, stirring to combine.
4. Lay tortilla flat on plate. Use fingers to lightly coat top side with oil. Sprinkle it with a spoonfu of cinnamon sugar mixture.
5. Turn tortilla over so un-oiled side is up. Put $1 / 4$ cup of the apple mixture on half of the tortilla, folding the other tortilla half over the mixture.
6. Heat 2 teaspoons oil in frying pan on medium.
7. Place folded tortilla in pan and cook about 1 minute, or until lightly browned. Flip to cook second side. (if oil starts to smoke, remove pan from burner for a minute and then continue).
8. Remove from pan and cut in half
9. Repeat with remaining tortillas.


Source: GET FRESH! Division of Nutritional
Sciences, Cornell University and Cornell Cooperative Extension, 2001

## Breakfast Parfait

## Makes 12 half-cup servings

## Ingredients:

3 cups chopped apple or other fruit - fresh, canned or frozen (approx. 3 medium apples)
2 cups low-fat yogurt, plain or vanilla
$11 / 2$ cups low-fat granola or your favorite whole grain cereal

Fruit ideas: Apple, banana, or fresh, canned, or frozen peaches, pineapple, strawberries, blueberries, etc.

Cereal ideas: Low-fat granola or a whole grain cereal with flakes and clusters. If using granola, use plain yogurt since granola is usually very sweet.

## Directions:

1. Drain canned fruit; thaw frozen fruit.
2. Cut fruit into bite size pieces.
3. Place $1 / 4$ cup fruit in bottom of cup or bowl.
4. Spoon 2-3 tablespoons yogurt on top of the fruit.
5. Spoon 2 tablespoons cereal on top of the yogurt.

| Nutrition Facts |  |
| :---: | :---: |
| 12 servings per container |  |
| Serving size 1/2 | 1/2 cup (87g) |
| Amount per serving Calories | 100 |
|  | \% Daily Valu** |
| Total Fat 2g | 3\% |
| Saturated Fat 19 | 5\% |
| Trans Fat 0g |  |
| Cholesterol Omg | 0\% |
| Sodium 50mg | 2\% |
| Total Carbohydrate 18 g | 7\% |
| Dietary Fiber 19 | 4\% |
| Total Sugars 119 |  |
| Includes Og Added Sugars | Sugars 0\% |
| Protein 5g |  |
| Vitamin D 1mcg | 6\% |
| Calcium 49mg | 4\% |
| Iron 1mg | 6\% |
| Potassium 113mg | 2\% |
| The \% Daily Value tells you how much a nutrient in a serving of food contributes to a daily die day is used for general nutrition advice |  |

Source: Adapted from Eating Smart, Being Active California EFNEP and Colorado EFNEP, 2007

## Broccoli and Black Bean <br> Quesadilla

Makes 8 servings, $1 / 2$ tortilla per serving

## Ingredients:

1 cup cooked black beans (1/2 can)
$1 / 4$ cup salsa
1 cup grated low-fat cheese (4 ounces)
1 cup cooked broccoli
Cooking spray
4 (8-inch) whole wheat tortillas

## Directions:

1. Mash beans in a large mixing bowl
2. Drain salsa and add to beans
3. Grate cheese and add to beans.
4. Chop broccoli and add to beans.
5. Coat pan with cooking spray.
6. Lay tortilla flat on plate, fill half tortilla with $1 / 4$ bean mixture. Fold other half over mixture.
7. Place folded tortilla in pan and cook 3 to 4 minutes, or until lightly browned. Flip and cook second side.
8. Remove from pan and cut in half
9. Repeat with remaining tortillas.

## Variation:

Use 2 cups ( 1 15-oz can) of the black beans instead of just 1 cup.

| Nutrition Facts |  |
| :---: | :---: |
| 8 servings per container |  |
| Serving size Half a | Half a Tortilla <br> (86g) |
| Amount per serving Calories | 130 |
|  | \% Daily Value* |
| Total Fat 3 g | 4\% |
| Saturated Fat 1 g | 5\% |
| Trans Fat Og |  |
| Cholesterol 5mg | 2\% |
| Sodium 440mg | \% |
| Total Carbohydrate 18 g | \% |
| Dietary Fiber 0 g | 0\% |
| Total Sugars 19 |  |
| Includes Og Added Sugars | Sugars 0\% |
| Protein 8g |  |
| Vitamin D Omcg | 0\% |
| Calcium 75mg | \% |
| Iron 1 mg | 6\% |
| Potassium 164mg | 4\% |
| *The \% Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice. |  |

## Broccoli Buffet Salad

Makes 8 half-cup servings

## Ingredients:

Salad
4 cups broccoli florets (about 1 bunch)
1/2 cup chopped red onion
1/4 cup sunflower seeds
1/2 cup raisins
1/2 cup low-fat cheese (grated)
1/2 cup pinto beans (drained)

## Dressing

1/2 cup low-fat yogurt
1/4 cup light mayonnaise
2 tablespoon granulated sugar
1 tablespoon lemon juice
salt and pepper to taste

## Directions:

1. Mix together broccoli florets, chopped red onion, sunflower seeds, raisins, low-fat grated cheese, and pinto beans in large bowl.
2. In a separate bowl, stir together low-fat yogurt light mayonnaise, sugar, lemon juice, salt, and pepper.
3. Pour dressing over salad and mix gently.

Source: Healthy Children, Healthy Families:
Parents Making a Difference! Food and Nutrition Education in Communities, Division of Nutritional Sciences, Cornell University

Source: GET FRESH! Division of Nutritional
Sciences, Cornell University and Cornell
Cooperative Extension, 2001

| Nutrition Facts |  |
| :---: | :---: |
| 8 servings per container |  |
| Serving size $\quad 1 / 2 \mathrm{cup}$ | 1/2 cup (104g) |
| Amount per serving Calories | 130 |
|  | \% Daily Value* |
| Total Fat 5g | 6\% |
| Saturated Fat 19 | 5\% |
| Trans Fat 0g |  |
| Cholesterol 5mg | 2\% |
| Sodium 170 mg | 7\% |
| Total Carbohydrate 189 | 7\% |
| Dietary Fiber 3g | 11\% |
| Total Sugars 12g |  |
| Includes 2 g Added Sugars | Sugars 4\% |
| Protein 4g |  |
| Vitamin D Omcg | 0\% |
| Calcium 75mg | 6\% |
| Iron 1mg | 6\% |
| Potassium 291mg | 6\% |
| *The \% Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet 2,000 calories a day is used for general nutrition advice. |  |

## Colorful Black Bean Salad

Makes 12 servings

## Ingredients:

2 15-ounce cans black beans, drained
2 cups corn, drained (1 15-ounce can or 12 ounces frozen)
1 15-ounce can diced tomatoes
14 -ounce can chopped green chilies, drained
or 1 teaspoon chili powder
$1 / 4$ cup finely chopped onion
3 tablespoons lime juice
2 tablespoons olive or canola oil
$1 / 2$ teaspoon salt, pepper to taste
1 red or green bell pepper, chopped (optional)
1 avocado, chopped (optional)

## Directions:

1. Mix black beans, corn, tomatoes, chilies, onion and optional bell pepper in a large bowl
2. Add lime juice, oil, salt, and pepper; toss gently to combine.
3. Add optional avocado just before serving.
4. Serve alone, over rice or quinoa, or with whole grain tortillas or tortilla chips.

| Nutrition Facts |  |
| :---: | :---: |
| 12 servings per container |  |
| Serving size $\quad 1 / 12$ | 1/12 of recipe (145g) |
| Amount per serving Calories | 120 |
|  | \% Daily Value ${ }^{\text {* }}$ |
| Total Fat 3g | 4\% |
| Saturated Fat 0g | \% |
| Trans Fat Og |  |
| Cholesterol Omg | 0\% |
| Sodium 230mg | 10\% |
| Total Carbohydrate 19g | -7\% |
| Dietary Fiber 6 g | 21\% |
| Total Sugars 2 g |  |
| Includes 0g Added Sugars | Sugars 0\% |
| Protein 5 g |  |
| Vitamin D Omcg | \%\% |
| Calcium 33mg | 2\% |
| Iron 2mg | 10\% |
| Potassium 342mg | 8\% |
| The \% Daily Value tells you how much a nutrient in a Dfood contributes to a daily diet. 2,000 calories day is used for general nutrition advice. |  |

## Dip for Fruit

Makes 12 servings

## Ingredients:

2 tablespoons peanut butter
18 -ounce container of low-fat vanilla yogurt Cinnamon (optional)

Fruits to dip: apples, peaches, grapes, strawberries, pears, or your favorite

## Directions:

1. Mix together peanut butter and yogurt
2. Sprinkle with cinnamon if desired.
3. Cut up fruits to eat with dip.


Source: Sisters in Health: A Nutrition Program for Women. Division of Nutritional Sciences, Cornell University and Cornell Cooperative Extension, 1999

## Fruit Yogurt Smoothie

Makes 11 half-cup servings

## Ingredients:

3 cups (12 ounces) strawberries or other frozen fruit
2 cups fat-free milk
1 large banana
3/4 cup low-fat yogurt (vanilla or plain)

## Directions:

1. Slightly defrost the frozen fruit, just enough so that it will blend easily
2. Pour the milk into a blender.
3. Add frozen fruit pieces to blender.
4. Add the banana and yogurt.
5. Blend until smooth - about $30-45$ seconds.

## Variation:

Add any seasonal fresh fruit or frozen fruit like peaches, pineapple, or other berries. Let young people help choose which to use!

## Hummus with Veggies <br> and Pita

## Makes 12 servings

## Ingredients:

1 (15-ounce) can chickpeas (garbanzo beans), drained and rinsed
1 clove garlic, peeled and crushed (or 1/8th teaspoon garlic powder)
3 tablespoons lemon juice
½ teaspoon salt
6 tablespoons water
3 tablespoons tahini (ground sesame seeds)
1-2 tablespoons olive oil or other vegetable oil
$1 / 4$ teaspoon paprika (optional)
Cut-up raw vegetables for dipping
Pita bread (optional)

## Directions:

1. Put garlic, lemon juice, salt, and 1 cup of chick peas into blender.
2. Add 3 tablespoons of water and blend unti smooth. Alternatively, mash by hand using garlic powder.
3. Add second cup of chick peas and 3 tablespoons of cold water. Blend or mash until smooth.
4. Add tahini and oil and blend or mash until smooth. If too thick or you want creamier hummus, add an additional tablespoon of water.
5. Scoop hummus into a bowl and sprinkle with paprika (optional).
6. Serve with cut-up raw vegetables, and (optional) pita bread.

## Variation:

Use peanut butter instead of tahini.

Source: Adapted from World-of-the-East Vegetarian Cooking by Madhur Jaffrey, 1981.


## Macaroni and Cheese with

## Broccoli

Makes 6 one-cup servings

## Ingredients:

2 cups uncooked elbow macaroni
4 tablespoons flour
2 cups low-fat milk
2 cups shredded cheddar cheese
$1 / 2$ teaspoon pepper
2 cups cooked chopped broccoli

## Directions:

1. Cook macaroni, following the instructions on the package.
2. Drain the cooked macaroni and return to the pan
3. While the macaroni is still warm, sprinkle in the flour and stir thoroughly.
4. Over medium heat, slowly stir the milk into the macaroni.
5. Add the cheese, salt, and pepper
6. Stir over medium heat until the milk and cheese thicken into a creamy sauce - approximately 7-10 minutes.
7. Stir in the broccoli, heat thoroughly.
8. Taste; then add a small amount of salt if needed

## Mango Salsa

Makes 8 two-tablespoon servings

## Ingredients:

1 mango, peeled, pitted, and diced (or 1 cup
thawed frozen chunks, diced)
1 tablespoon diced red onion
tablespoon chopped fresh or dried cilantro (optional)
$1 / 4$ teaspoon salt
Juice of 1 lime or 2 tablespoons bottled lime juice

## Directions:

1. Combine mango, onion, cilantro, salt, and lime juice in a bowl
2. Serve with baked tortilla chips.

Source: Eating Smart Being Active curriculum

Colorado State University and University of
California Extension
California Extension


## Mini Veggie Pizza

## Makes 10 servings

## Ingredients:

5 English muffins (or bagels)
1 small zucchini
1 green or red bell pepper
8-ounce package part-skim mozzarella cheese
8-ounce can of tomato sauce
$1 / 2$ teaspoon dried oregano

## Directions:

1. Slice English muffins in half. Place them on a baking sheet, and toast lightly in oven or toaste oven.
2. Wash zucchini and bell pepper. Grate zucchini. Chop pepper into small pieces.
3. Grate mozzarella cheese.
4. Top each muffin half with 1 tablespoon of tomato sauce. Add grated zucchini, chopped pepper, and grated cheese. Sprinkle with oregano.
5. Broil in oven until cheese is melted (about 2 minutes).

Source: Sisters in Health: A Nutrition Program for Women. Division of Nutritional Sciences, Cornell University and Cornell Cooperative Extension, 1999 Recipe adapted from Susan Kessler, Healthy Heart Snack Choices Resource Guide (Cornell Cooperative Extension of Nassau County, 1995)

## Onion Dip

Makes 24 one-tablespoon servings

## Ingredients:

$1 / 4$ cup chopped green onion
2 tablespoons dried onion
1 cup plain low-fat yogurt
¼ cup light mayonnaise

## Directions:

1. In a large bowl, combine green onion, dried onion, yogurt, and mayonnaise until mixed evenly.
2. Serve after 1 hour, or up to 2 days later, with your favorite raw vegetables.

[^2]
## Roasted (or Grilled)

## Veggie Wraps

Makes 10 servings

## Ingredients:

2 zucchini and/or yellow squash, in $1 / 4$ inch slices
1 red or green bell pepper, sliced
1 onion, sliced
2 cloves garlic, sliced
2 tablespoons olive or other vegetable oil
$1 / 2$ teaspoon salt
$1 / 4$ tsp pepper
5 tablespoons nonfat cream cheese
5 (10-inch) low-fat whole wheat tortillas

## Directions:

1. Preheat oven to 425 F .
2. In a large roasting pan or rimmed baking sheet, combine all vegetables, oil, salt, and pepper toss until well combined. Roast for 20-30 minutes until soft (or grill them).
3. Spread one tablespoon of cream cheese on each tortilla (optional: warm tortilla first briefly in a microwave). Add the vegetables, fold in edges, and roll tight. Cut each wrap in half.

## Variations:

Pinwheels: Instead of above vegetables, mix cream cheese with 3 Tbsp corn (canned or frozen/ defrosted, drained), 3 Tbsp canned, chopped green chilies (drained), 1 Tbsp chopped onion, and 5 Tbsp salsa. Spread on four 7 -inch tortillas and continue as above. Makes 8 small servings.

Other variations: Add other Italian-type vegetables like eggplant, chopped spinach, or mushrooms, or try broccoli, kale, root vegetables, or whatever is in season. Add basil and 2-3 tsp. balsamic vinegar to vegetables along with the oil.

Source: Quick and Healthy Recipes for Youth Cornell Cooperative Extension 2016


## Sweet Potato Fries and Dip

Makes 6 servings

## Ingredients:

Fries
$11 / 2$ pounds sweet potatoes (about 4 medium)
1 tablespoon oil (canola or vegetable)
1/8 teaspoon salt
Dip
1/4 cup light mayonnaise or salad dressing
1 tablespoon ketchup
$1 / 8$ to $1 / 4$ teaspoon cayenne pepper, chili powder, or paprika

## Directions:

1. Preheat oven to $425^{\circ} \mathrm{F}$
2. Rinse potatoes under running water. Scrub potatoes well and peel, if desired.
3. Cut the potatoes in half lengthwise.
4. Lay each potato half flat and slice into halfround shapes about $1 / 4^{\prime \prime}$ thick.
5. Combine potatoes, oil, and salt in a bowl. Stir so potatoes are covered with oil.
6. Grease cookie sheet with oil and lay potato slices in a single layer.
7. Bake for about 30 minutes, turning after 15 minutes.
8. Mix the dip ingredients together while potatoes are baking
9. Serve immediately (best served hot).

| Nutrition Facts |  |
| :---: | :---: |
| 6 servings per container |  |
| Serving size $\quad 2 / 3 \mathrm{cup}$ | 2/3 cup (102g) |
| Amount per serving Calories | 130 |
|  | \% Daily Value ${ }^{*}$ |
| Total Fat 6 g | 8\% |
| Saturated Fat 0.5g | 3\% |
| Trans Fat 0g |  |
| Cholesterol 5mg | 2\% |
| Sodium 190mg | 8\% |
| Total Carbohydrate 19g | 7\% |
| Dietary Fiber 3g | 11\% |
| Total Sugars 5 g |  |
| Includes 19 Added Sugars | Sugars 2\% |
| Protein 1 g |  |
| Vitamin D Omcg | 0\% |
| Calcium 27mg | 2\% |
| Iron 1mg | 6\% |
| Potassium 306mg | 6\% |
| *The \% Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet 2,000 calories a day is used for general nutrition advice. |  |

Source: Cornell University Cooperative Extension Iowa State Extension

## Vegetable Macaroni Salad

Makes 8 servings

## Ingredients:

8 ounces cooked macaroni noodles
1/2 cup light Italian herb dressing
2 tablespoons onions, finely chopped
1/2 cup celery, sliced thin
1 cup red or green bell peppers, chopped
1 cup broccoli florets, lightly steamed
1 cup cherry tomatoes (sliced in half if desired)
1/2 cup carrots, sliced thin
1/2 cup black olives, sliced
1 cup cucumbers, diced

## Directions:

1. Combine cooked, cooled macaroni with chopped and sliced onions, celery, red or green bel peppers, broccoli florets, cherry tomatoes, carrots, black olives, and cucumbers
2. Pour Italian dressing over salad, toss to coat
3. Refrigerate for an hour or two to blend flavors or serve immediately.


Source: Cayuga County Cornell Cooperative Extension

## Veggie Pick-Pockets

Makes 12 servings

## Ingredients:

12 (4-inch) whole wheat mini pita pockets

## 1 cucumber

3 carrots
1/4 cup low-fat creamy salad dressing

## Directions:

1. Cut each mini pita in half
2. Peel and dice cucumbers
3. Grate carrots or cut into slivers
4. Put $1 / 2$ teaspoon salad dressing in each half pocket
5. Add veggies and serve

## Variations:

Offer several choices of vegetables and let young people choose and fill their own. Or mix salad dressing with prepared vegetables and then add to pita halves.

| Nutrition Facts |  |
| :---: | :---: |
| 12 servings per container |  |
| Serving size 1 Mini | 1 Mini Pita (73g) |
| Amount per serving Calories | 90 |
|  | \% Daily Value ${ }^{\text {* }}$ |
| Total Fat 19 | 1\% |
| Saturated Fat 0 g | 0\% |
| Trans Fat 0g |  |
| Cholesterol Omg | 0\% |
| Sodium 220mg | 10\% |
| Total Carbohydrate 19g | 19 g 7\% |
| Dietary Fiber 19 | 4\% |
| Total Sugars 3g |  |
| Includes 19 Added Sugars | ed Sugars 2\% |
| Protein 3g |  |
| Vitamin D Omcg | 0\% |
| Calcium 14mg | 2\% |
| Iron 1mg | 6\% |
| Potassium 135mg | 2\% |
| *The \% Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet 2,000 calories a day is used for general nutrition advice. |  |

## Resources

## Healthy Recipes

Food and Nutrition Education in Communities: Table of Recipes
Cornell Cooperative Extension
https://fnec.cornell.edu/for-participants/recipe-table
Quick and Tasty Recipes for Healthy Youth
Cornell Cooperative Extension 4-H
https://nys4-h.org/s/4-H-Recipe-Book-Final 0616.pdf

## MyPlate Kitchen

U.S. Department of Agriculture
https://www.myplate.gov/myplate-kitchen

## Youth Events/Programs

Afterschool Meals (Resources for starting afterschool meals, promoting
to kids and families, implementing in schools effectively, and more) No Kid Hungry Center for Best Practices
http://bestpractices.nokidhungry.org/programs/afterschool-meals

## 4-H Healthy Event/Club Assessment

National 4-H Healthy Living Management Team
https://nifa.usda.gov/sites/default/files/resource/Club-Event-Checklist.pdf
NY 4-H Healthy Food Guidelines: Making Healthy Choices Easier!
Cornell Cooperative Extension's Youth Healthy Eating and Active Living Program Work Team https://cfacaa.human.cornell.edu/dns.fnec/files/resources/NY4hHealthyFoodGuidelinesFinal.pdf


## Worksite Wellness

Wellness Policy (sample)
Cornell University Cooperative Extension - Jefferson County
http://ccejefferson.org/resources/cce-jefferson-wellness-policy
Healthy Meetings (Toolkit, Guidelines for meetings and events)
Center for Science in the Public Interest
https://www.cspinet.org/protecting-our-health/nutrition/healthy-meetings

## Health and Wellness

My Eat Smart, Move More: Core Behaviors
Eat Smart, Move More North Carolina
https://www.eatsmartmovemorenc.com/myesmm/myesmm-core-behaviors/

## MyPlate

U.S. Department of Agriculture
https://www.myplate.gov/

## For Youth

## TeensHealth: Food and Fitness

Nemours
https://kidshealth.org/en/teens/food-fitness/

## GirlsHealth

Office of Women's Health, U.S. Department of Health and Human Services https://www.girlshealth.gov/index.html

## BAM: Dining Decisions App

CDC Healthy Schools
https://www.cdc.gov/healthyschools/bam/mobileapp.html
Take Charge of Your Health: A Guide for Teenagers
National Institutes of Health
https://www.niddk.nih.gov/health-information/weight-management/take-charge-health-guideteenagers

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[^0]:    Guidelines for Healthy Food and Beverages for Adolescent Health Programs was developed in 2011 and updated in 2015 and 2021. It is published by the ACT for Youth Center for Community Action at Cornell University
    http://www.actforyouth.net/resources $/ \mathrm{n} / \mathrm{n}$ adolescent food guidelines.pdf

[^1]:    Cut apples into chunks, wash grapes, and alternate on a toothpick with cubes of part-skim mozzarella cheese. Stack three or four sets and enjoy!

[^2]:    Source: Finding a Balance curriculum, Food and Nutrition Education in Communities, Cornell University, Division of Nutritional Sciences

