

## It's Time to Snack Smart!

Fact Sheet FS947







# **Cooperative Extension**

#### FAMILY AND COMMUNITY HEALTH SCIENCES

Luanne J. Hughes, MS, RD: FCHS Educator Meghan Modica, RD: FCHS Volunteer

Kids love to snack, and that's a good thing. Snacks are an important part of a growing child's diet. Because their stomachs are small, children don't always meet their nutritional needs with just three meals a day. Combine healthy snacks and nutritious meals to give children the nutrients they need for growth and development. Healthy eating habits are best formed during childhood. By teaching – and showing – children how to select healthy snacks at an early age, you'll set the stage for a lifetime of healthy eating habits. And, don't forget that families are a child's best teacher. Teach children about healthy snacking by being positive role models.

### Is Snacking Healthy?

If you choose wisely, snacks give children the extra vitamins, minerals, fiber and energy they can't get from meals alone. In a 2002 Journal of the American Dietetic Association study, researchers noted that children who ate healthy snacks ate less fat, more protein, and fewer empty calories than children who didn't snack.

Snacks should be healthy, nutritious foods that come from the food groups outlined in MyPlate. Snacks supply important nutrients without "empty" calories. They're different from – and healthier than – treats. Remember the difference:

- Snacks should be part of a healthy, everyday diet. Snacks should supplement meals, not replace them. The purpose of a snack is to keep hunger at bay until your child's next meal, while providing key nutrients for growth and development.
- Treats, on the other hand, are "special occasion" foods. You don't have to eliminate treats entirely. But, you

should limit how often you serve them. Don't present treats as snacks; make them "once-in-a-while" foods. Treats tend to be high in fat, Trans fat, sugar, salt and calories with few, if any, nutrients. Replace them with healthy snacks...fruits, vegetables, whole grains and reduced-fat dairy foods.

#### Plan Ahead

Prepare and portion out snacks a day or two ahead of time so they are ready in a time crunch. Portioning out the amount you want your child to eat in individual servings will assure that kids don't over-eat. This will also save time since you can "grab and go."

Place snack bags and containers low in the pantry or refrigerator shelves so they are easily accessible for younger children.

Take along pre-made snack bags in your child's backpack or in your handbag, briefcase or car when you know you'll be away from home. You'll give hunger pangs a run for their money.

Time meals and snacks. Offer snacks midway between meals so they don't interfere with your child's appetite at meals.

# Stock the Pantry & Fridge With Nutritious Options

Healthy snacks start with healthy foods. Stock the pantry and refrigerator with foods that are good sources of fiber, iron, calcium and vitamin C – key nutrients that growing kids need.



New Jersey Agricultural Experiment Station





- Fruits and vegetables fresh, frozen, canned or dried

   make excellent snacks for children. Serve a variety of
   colors (red grapes, yellow peppers, green kiwi, or orange
   mangoes) and different shapes (carrot "chips," baby
   carrots, shredded carrots) to keep it fun. Go easy on the
   juice. Limit little ones (1- to 6-years old) to 4-6 ounces
   per day. Older kids (7–18) need no more than 8-12
   ounces.
- Look for whole grain English muffins, pitas, tortillas, cereal bars, popcorn, cereal and pretzels/crackers to add B vitamins and fiber. (The words whole wheat or whole grain should appear first on the ingredient list.)
- Include reduced-fat dairy foods like milk, cheese and yogurt for calcium and protein.
- Limit foods that are high in trans fat, sugar, sodium, fat and calories.

Offer snack-size portions. Children need smaller portions than adults. As a rule, a young child's portion size should be about 1/3 that of an adult's. Older children and teens require larger portion sizes...but don't serve too much food. A snack should never ruin a child's appetite for the next meal.

Just like meals, make sure snacks have variety. Keep it interesting and serve different foods from each food group. Use MyPlate to plan snacks. Pair at least two different food groups in each snack. Here are a few examples:

- Fresh veggies with peanut butter or hummus to dip
- Homemade trail mix with popcorn, raisins, nuts and dry cereal like Cheerios®
- Low-sugar cereal (Cherrios, corn flakes or raisin bran) with reduced-fat milk and berries
- Frozen orange juice ice pops with veggies (like baby carrots or bell pepper slices) and low-fat salad dressing for dip
- Low-fat cheese slices and whole grain crackers
- Cottage cheese mixed with applesauce or fresh fruit
- Cereal bar with reduced-fat milk
- Whole wheat or pumpernickel pretzels with orange juice
- Popcorn and fruit slices

#### Create-A-Snack Ideas

Test out these easy-to-prepare snack recipes. They work as snacks because they combine healthy foods from the different food groups, but their portions are small.

- Individual Pizzas: Spread ready-made tomato or pizza sauce on a toasted whole grain English muffin half or a mini bagel. Top with shredded low-fat mozzarella or cheddar and sprinkle with chopped veggies. Heat in a 400° F. oven or toaster oven until cheese melts – or serve chilled if you're crunched for time.
- Fruit Mush: Put reduced-fat milk or yogurt, ice and cut-up fruit (fresh, frozen or canned) in a blender. Blend until mushy.
- Salad Pockets: Chop up a few different vegetables and stuff them in a whole wheat pita (or roll them in a tortilla). Top with shredded low-fat cheese, salsa, and plain low-fat yogurt flavored with garlic powder or reduced-fat salad dressing. Lettuce leaves, sugar snap peas, shredded carrots, diced tomatoes, baby spinach, mushrooms, bell peppers and corn work well.



© 2013 Rutgers, The State University of New Jersey. All rights reserved.

For a comprehensive list of our publications visit www.njaes.rutgers.edu

Revised September 2013

Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of Chosen Freeholders. Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.

