



[KidsHealth.org/classroom](http://KidsHealth.org/classroom)

## Teacher's Guide

This guide includes:

- Standards
- Related Links
- Discussion Questions
- Activities for Students
- Reproducible Materials

## Standards

This guide correlates with the following National Health Education Standards:

Students will:

- Comprehend concepts related to health promotion and disease prevention to enhance health.
- Demonstrate the ability to access valid information and products and services to enhance health.
- Demonstrate the ability to use interpersonal communication skills to enhance health and avoid or reduce health risks.
- Demonstrate the ability to use decision-making skills to enhance health.
- Demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.
- Demonstrate the ability to advocate for personal, family, and community health.

National Health Education Standards: [www.cdc.gov/healthyschools/sher/standards/index.htm](http://www.cdc.gov/healthyschools/sher/standards/index.htm)

Cooking encompasses knowledge as varied as dietary planning, culinary arts, chemistry, and hygiene. So it's important that students understand the safety rules for food preparation, cooking, storage, and cleanup.

## Related KidsHealth Links

### Articles for Teens:

#### Cooking Tips and Resources

[TeensHealth.org/en/teens/whats-cooking.html](http://TeensHealth.org/en/teens/whats-cooking.html)

#### Food Safety

[TeensHealth.org/en/teens/food-safety.html](http://TeensHealth.org/en/teens/food-safety.html)

#### Food Poisoning

[TeensHealth.org/en/teens/food-poisoning.html](http://TeensHealth.org/en/teens/food-poisoning.html)

#### Salmonellosis

[TeensHealth.org/en/teens/salmonellosis.html](http://TeensHealth.org/en/teens/salmonellosis.html)

#### E. Coli

[TeensHealth.org/en/teens/e-coli.html](http://TeensHealth.org/en/teens/e-coli.html)

#### Shigellosis

[TeensHealth.org/en/teens/shigellosis.html](http://TeensHealth.org/en/teens/shigellosis.html)

#### Tapeworm

[TeensHealth.org/en/teens/tapeworm.html](http://TeensHealth.org/en/teens/tapeworm.html)

#### Gastrointestinal Infections and Diarrhea

[TeensHealth.org/en/teens/diarrhea.html](http://TeensHealth.org/en/teens/diarrhea.html)

#### Hand Washing

[TeensHealth.org/en/teens/handwashing.html](http://TeensHealth.org/en/teens/handwashing.html)

#### The 5-Second Rule

[TeensHealth.org/en/teens/5-seconds.html](http://TeensHealth.org/en/teens/5-seconds.html)

#### Smart Supermarket Shopping

[TeensHealth.org/en/teens/grocery-shopping.html](http://TeensHealth.org/en/teens/grocery-shopping.html)

## Discussion Questions

*Note: The following questions are written in language appropriate for sharing with your students.*

1. There are certain safety rules for food. What do these rules protect you from? What risks are there for fruits and vegetables? Meats, poultry, and fish? How about potential kitchen safety problems?
2. What can you do to improve food safety while you're food shopping? How about while you're cleaning and cooking the food in the kitchen?
3. Do you know any rules about storing fruits and vegetables? Meats, poultry, and fish? How about storing leftovers? If you store things in the fridge or freezer, how do you safely thaw or reheat them?



## Activities for Students

*Note: The following activities are written in language appropriate for sharing with your students.*

### Follow the Food Chain

#### Objectives:

Students will:

- Think critically about what can affect the safety of our food and what we can do to limit risks

#### Materials:

- "Follow the Food Chain" handout
- Pen or pencil
- Computer with Internet access

#### Class Time:

45 minutes

#### Activity:

Safety comes first with food - even before great taste. And although the U.S. food supply is among the safest in the world, the food we see in the grocery store or in our own kitchens can still be spoiled. Do some research at [TeensHealth.org](http://TeensHealth.org), evaluate potential food safety risks at each stage on the "Follow the Food Chain" handout, and write some food safety tips for each stage.

#### Extension:

At [TeensHealth.org](http://TeensHealth.org) and other sites, check out some of the health problems that can result from handling food improperly. Choose one disease to describe, including symptoms and prevention methods, then cite some examples of food recalls due to the disease.



## Soup to Nuts Food Safety Tips

### Objective:

Students will:

- Evaluate the safety steps required to prepare a recipe as well as to store and reheat leftovers

### Materials:

- Computer with Internet access, cookbooks, or TV cooking shows
- pen and paper) Pen and paper
- 

### Class Time:

45 minutes

### Activity:

Do you ever make dinner for the whole family? Just get some inspiration from a cookbook, TV chef, or recipe site, choose some dishes to make, follow food safety rules, and cook away!

For this activity, choose three recipes for your dinner: a main dish, a vegetable side dish, and a salad. On a sheet of paper, list all of the safety considerations for each of the three recipes. Include what you'll do when you buy, clean, prepare, and cook the food. Don't forget to explain how you'll keep stay safe with kitchen appliances, cutting boards, and knives. Then list the steps you'll take to clean up the kitchen and safely store any leftovers. Also explain how long the leftovers can be safely stored, and the safest ways to reheat them.

### Extension:

Create a Top Ten Food Safety Tips poster to hang on school walls, or an infographic to share on social media.

## Reproducible Materials

### Handout: Follow the Food Chain

[KidsHealth.org/classroom/9to12/personal/nutrition/food\\_safety\\_handout1.pdf](http://KidsHealth.org/classroom/9to12/personal/nutrition/food_safety_handout1.pdf)

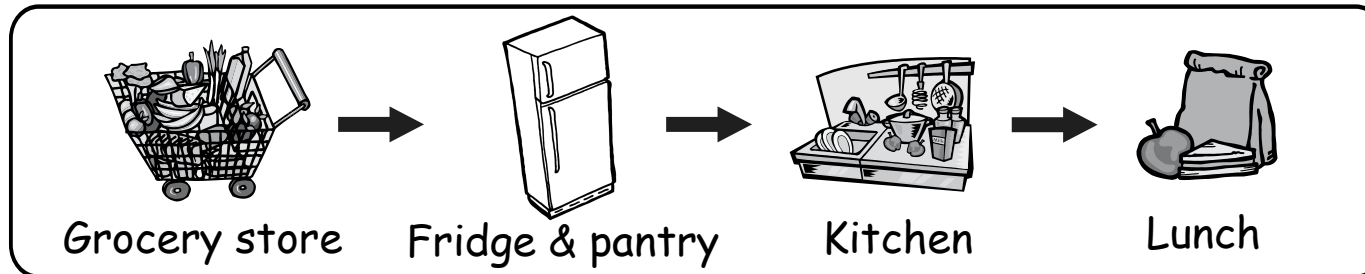


Name:

Date:

## Follow the Food Chain

Instructions: For each step from grocery store to mealtime, list potential food safety risks as well as food safety tips to minimize risks.



**Food safety risks:**

**Food safety tips:**