

4th Grade Food Safety with High Speed Hand Washing Lesson

Length of Session: 30 minutes



Key Messages and Objectives

Nutrition Educator will provide an introduction and overview of the 4th Grade nutrition program, EOHH series, the lesson format, expectations and key message “**Eat a variety of vegetables and fruits every day**”. Educator will provide each student with an individual folder containing state map, nutrition messages chart, kettle of good nutrition, and other handouts for specific lessons covered.

Students/participants will learn about germs and the importance of proper hand washing before preparing and tasting food.

Students will:

- Observe and Identify ways germs are spread
- Participate in a hand washing experiment
- Recognize at least 5 different situations when it is important and appropriate to wash hands to help stop germs from spreading
- Practice how to hand wash properly to help stop germs from spreading
- Demonstrate how a large group or class can hand wash effectively in a timely manner
- Write the nutrition message “Eat a variety of fruit and vegetables” on their nutrition message chart
- Discover one resource for learning the nutritional benefits of various V & F using the FVMM wheels
- Locate the county they live in and draw a house in their county of residence on a state map

Materials and Supplies

[Hand Washing Callout Card](#)

Stickers with hand washing messages such as [Germbusters!](#)

For Activity 1A—[Sneaky Germ Skit](#)

Glitter Buddy lotion

Large black light

Tub (for sink)

Pitcher of warm water

Soap (liquid preferred)

Paper towels

For optional Activity 1B—[Win, Lose or Wash! Game](#)

Two easels with large tablet paper or 8 sheets post-it style paper

Two or more large poster markers.

2 sets of laminated [Win, Lose or Wash! cards](#).

For Activity 2—[Food Safety on the Farm Skit](#)

Farmer or gardening hat

Big colorful handkerchief

For optional Activity 3—Make a Germ Puppet and Story [Make a Germ Puppet and Story Writing prompt High Speed Hand Washing](#) (HSHW) instructions
Stopwatch

Student Handouts—provide a folder that contains the following:

[AITC blank county map](#) and [Key](#);

[Nutrition Messages chart](#)

[Kettle of Good Nutrition](#)—use at last session

Parent Handouts

[The 6 Steps of Hand Washing \(Scrub Club\)](#)

Youth Mini-Posters, English and Spanish

[High Speed Hand Washing](#)

Preparation

Lesson Overview

Educator will provide overview of content, format and expectations of 4th Grade nutrition program, Enjoying Our Healthy Harvest. The series consists of six, 30-45 minute participatory lessons. Each lesson addresses the following:

- Food Safety practices including hand washing and proper sanitizing of preparation station;
- What is the Fruit or Vegetable of the lesson?
- Where is the Fruit or Vegetable grown in our state?
- When is the Fruit or Vegetable ripe for harvesting?
- How do we select, handle and store the Fruit or Vegetable?
- How do we properly wash and prepare the Fruit or Vegetable?
- What are the nutritional benefits of the Fruit or Vegetable? (Focus on vitamin A, vitamin C and fiber)
- How does the Fruit or Vegetable taste? Demonstrate recipe, gain a cooking skill and taste Fruit or Vegetable.

Each lesson students will:

- Identify/recognize the featured Fruit or Vegetable specific to the lesson;
- Read and learn how to select, handle and store the specific Fruit or Vegetable;
- Discover and read about the nutritional benefits of the Fruit or Vegetable;
- Observe how to properly wash the specific Fruit or Vegetable;
- Write the nutrition benefits on their nutrition message chart;
- Locate the county or counties that the specific Fruit or Vegetable is grown commercially in their state, draw the Fruit or Vegetable in the correct counties;

- Identify good ($\geq 10\%$) and excellent (20%) sources of vitamin A, vitamin C. Good and excellent sources of fiber are ≥ 2.5 grams and ≥ 5 grams.
- Practice being a food adventurer by learning a cooking skill and tasting the Fruit or Vegetable.

Review Food Safety and Nutrition Activity options. Choose and prepare props for one of these skits:

Activity 1A: [Sneaky Germ Skit](#).

Activity 2: [Food Safety on the Farm Skit](#).

Before teaching session in classroom, set up props and post callout card on board.

Lesson

Lesson Delivery

Introduction

Distribute folders to each student. Introduce title of curriculum Enjoying Our Healthy Harvest. Ask students, “What do you think the title is about?” Share with students that they are going to be learning about Fruits and Vegetables that are grown in our own state. *2 minutes*

Overview of classes and expectations

Go through each page in the folder, focusing on the expectations for each work page.

State map with counties, AITC state map: Have students identify the county they live in and draw a house to represent where they live

Nutrition messages chart: Have students write the Enjoying Our Healthy Harvest key message for the series, **“Eat a variety of Fruits and Vegetables every day”** on the top line of Nutrition Message chart. Reiterate that each lesson they will be learning about a different Fruit or Vegetable.

Kettle of good nutrition: Explain that this will be used at the end of the Enjoying Our Healthy Harvest series to write a paragraph about what they have learned in their Enjoying Our Healthy Harvest lessons.

FVMM Wheels: Demonstrate how to use the FVMM wheels. Discover how to select, handle and store specific Fruits and Vegetables and how to find the nutritional information for different Fruits and Vegetables.

Food Safety – 6 steps: Explain and outline the steps of [“High speed hand washing”](#) *10 minutes*

Introduce Food Safety Lesson

“Who can tell me why it is important to wash your hands? When is it a good time to wash your hands? How can germs make you sick?” *2 minutes*

Share Nutrition Message

“Wash your hands before eating or preparing food.” Point out nutrition message on call out card. Discuss the meaning of “prepare.” *2 minutes*

Food Safety & Nutrition Activity

Do skit in 1A or 2. *8 minutes*

Practice HSHW using a stopwatch with a goal of 5 minutes or less. Desk activity includes: Students write Nutrition Message (*Wash your hands before eating or preparing food*) on the bottom line of the *Nutrition Message* chart. See [sample](#). *5 minutes*

Closing

Ask students if they have any questions about the expectations or the lessons?

Have students keep their folders in their desks or a special place designated by the teacher so they can use them during each EOHH lesson.

Ask students to summarize why it is important to wash our hands before we eat. Remind them to practice High Speed Hand Washing over the next week. *1-3 minutes*

Optional Activities

- [Scrub Club HANDANGO!](#)
- For longer sessions, add Activity 1B: [Win, Lose or Wash!](#) to Activity 1A.
- For longer sessions, add Activity 3: [Make a Germ Puppet and Story](#) after either of the skits.

Resources

[Produce Washing Tips](#)

*Find Ag in the Classroom materials for [your state](#)