

# Germ Counting

Name: \_\_\_\_\_

**Date:** 6-11-12    **Grade Level:** K-2    **Class/Classes:** Language Arts or Math

**Professions:** A variety of health professions

**References:** [www.healthyhands.com](http://www.healthyhands.com)

*All HOTT lesson plans are designed with the purpose of increasing students' awareness of the variety of health careers that are available to them. If possible, invite the corresponding health professional into your classroom to discuss his/her occupation. If this is not an option, use the attached sheet(s) to share this/these career(s) with your students.*

**Purpose:** Children will apply addition and subtraction skills and learn that hands can be washed and sanitized to get rid of germs. As they listen to a story, children will manipulate counters and count aloud with the teacher.

**Materials needed:** "Two, Four, Eight Little Germs", buttons, beans or other counters, plastic baggies or paper cups (one per child or pair of children), PURELL® Instant Hand Sanitizer, *Advanced Preparation:* Separate handfuls of counters into baggies or cups, one per child or pair of children.

**Duration:** 15- 20 minutes

## Instructions:

- Invite children to sit in a circle on the floor or at a table.
- Discuss the Words to Share
- Germ transmission
- Hand sanitizer
- Sanitize

- Pass out a handful of counters to each child or pair of children.
- Explain that during the story you are about to tell them, they will be asked to place counters on their hands and take them off again. (If working in pairs, one child will hold his or her hand out while the other places the counters on it or then removes them as instructed by the story.)
- Share “Two, Four, Eight Little Germs” story with children, reading slowly, making certain that they are keeping up the counter manipulations.
- After the story, ask the following questions:
  - What should we do when we have germy or dirty hands?
  - Is it enough to just rinse with water?
  - When are good times to wash and sanitize our hands?
  - What can we do to kill germs on our hands when soap and water are not available?

**Possible extensions include:**

- Increase difficulty by combining the counters of two or more children. For example, have two children shake hands. Put both of their counters in a pile on the table and ask those children to count them.
- Pair up children and have them make up their own situations with adding and taking away of germs.

A children's doctor or a pediatrician is a doctor who helps kids and babies feel better when they are sick. They give them check-ups to make sure that they are healthy. They can also give kids medicine to help them feel better.

- ◆ Who has been to the doctor or pediatrician lately?
- ◆ What did the doctor do?
- ◆ Where does a doctor work? (hospital, clinic)
- ◆ Who helps the doctor? (nurse, pharmacist, lab tech....)

A Nurse is a person who cares for people who are sick or disabled. The nurse may check the patient before the doctor sees them. They may check the ears, throat, eyes, or blood pressure.

- ◆ Do you know a nurse?
- ◆ Where can a nurse work? (school, clinic, hospital...)
- ◆ Do you know your school nurse?
- ◆ How do nurses help you?