

**Project FOCUS  
Best Lessons  
FIRST GRADE**

**Title of Lesson:** Learning about Germs

**Theme:** Life Science

**Unit Number:**        **Unit Title:**

**Performance Standard(s) Covered (enter code):**

S1CS7

S1CS1

**Enduring Standards (objectives of activity):**

**Habits of Mind**

- Asks questions
- Uses numbers to quantify
- Works in a group
- Uses tools to measure and view
- Looks at how parts of things are needed
- Describes and compares using physical attributes
- Observes using senses
- Draws and describes observations

**Content (key terms and topics covered):**

Germs and how they spread

**Learning Activity (Description in Steps)**

**Abstract(limit 100 characters):** This activity is meant to show the students how germs are spread.

**Details:** The lesson I taught was the importance of washing your hands and covering your mouth when you sneeze or cough. In order to do this lesson, we put petroleum jelly on the students' hands and then sprinkled glitter on just one of the kid's hand. We then told the kid to go around the room shaking hands with everyone. The glitter quickly spreads around the entire room and eventually everyone had glitter on their hands. This taught the importance of washing your hands because of how quickly and easily germs can spread. Next we showed the importance of cleaning out cuts and scrapes because if they aren't clean, the germs can get in. We demonstrated this with two apples. One apple had some pieces cut out of it. After letting them sit for a day, the apple began to turn brown on the uncovered parts. This represented skin getting infected y germs while the other apple was unaffected. The final part of the lesson was just putting some baby powder in your hand and blowing it to show how far and wide a sneeze can spread and that it is really important to cover your mouth.

**Materials Needed (Type and Quantity):**

Petroleum jelly

Glitter

2 apples

Baby powder

**Knife**

**Dishwashing detergent (to wash hands)**

**Notes and Tips (suggested changes, alternative methods, cautions):**

**Use caution when cutting the apple. Lotion is a good alternative to petroleum jelly.**

**Sources/References:**

- 1) <http://www.health.state.ny.us/publications/7110/>
- 2) <http://www.doh.wa.gov/phepr/handbook/prevent.htm>
- 3)