



CLEAN UP GERM CITY

Hand Washing Project

FCS 9 & 10 Class

Fulda High School

OUR CLASS WAS LOOKING FOR A SERVICE LEARNING PROJECT:

- Brainstormed possible ideas
- Researched each idea
- Completed the decision making process by weighting the pros and cons of each idea
- Once we selected hand washing, then our work really began



HERE'S WHAT CAME NEXT:

- In the past winter cold and flu season, we learned that nearly 1/3 of elementary students were missing school due to illness.
- **COULD WE DO ANYTHING TO LESSEN THE SPREAD OF GERMS????** We seemed to be living in Germ City!
- Research told us that.....
 - The average office desk is home to 20,000 germs per square inch. It harbors 400 times more germs than the toilet, which gets cleaned and disinfected regularly.
 - More than 2/3 of school aged children here in USA miss school due to illness or injury.
 - Not only were children missing school but parents were also missing work which affects the workplace and incurs medical costs.

But you all knew this already—it amazed us!



THE CHALLENGE BEFORE US WAS TO.....

- Research ways to lessen the spread of germs.
- Set our project goals
- Come up with ideas to help kids wash their hands properly.
- Create age appropriate lesson plans.
- Decide on a theme to carry through each lesson.



OUR GOALS WERE.....

- To teach correct hand washing steps to all 151 elementary students.
- To teach students and adults when to wash their hands and how to use hand sanitizers.
- To inform our community of 1,212 about how germs are spread and how to lessen the spread of germs.
- To have 100% of our school learn more about hand washing.
- To publicize our project through social media and other means hoping to reach over 14,000 people.



HOW WE DID IT!

- We did some research on how the children could be exposed to fewer germs.
- We thought of creative ways to get kids to wash their hands more.
- We learned about the basic format of lesson plans.
- We came up with some games to show them how quickly germs spread and how one could avoid them.



GRADE'S LESSON PLANS CONTAINED:

- Correct steps of hand washing
- When to be sure to wash your hands
- Different methods on how germs are spread or how germs are spread
- A game to make the information more realistic
- Songs to sing while washing your hands the correct length of time
- A power point helped cover the information (We also posted it on the school website.)



GAMES AND ACTIVITIES

○ Games:

- Germ Scavenger Hunt
- Germ City
- Game Like Shutes and Ladders
- Freeze Tag

○ Activities:

Coloring pages, Connect the dots , & Fill in the blank sheet

Glo Powder and black light to show germs on their hands

Baby powder to simulate how one sneeze spreads germs

Squirt bottle with oil and cinnamon

Handouts



PHOTOS OF OUR EDUCATING ELEMENTARY STUDENTS ABOUT HAND WASHING:



RESOURCES

- We researched the following:
 - Center for Disease Control
 - Healthy Schools, Healthy People
 - American Cleaning Institute
 - Food Safety and You
 - MN State Extension Service
 - Mayo Clinic Educational Services
 - Kids Health
 - Food Safety and Inspection Service



PROJECT PR AND EVALUATION

- Social Media
- Newspaper Article
- Cable Channel Slide
- Hallway Monitor Page
- Power Point on School Website
- Conduct Pre and Post Survey
- Elementary school absentee status
- FCS Class reflections

