

Other Cross-Curricular Activities

(Used with permission from Healthy Schools, Healthy People, It's a SNAP!,
www.itsasnep.org)

Mathematics

- Measure bacteria
- Calculate bacterial growth and track on graph sheets

Science

- Conduct a germ investigation by swabbing commonly touched surfaces like doorknobs, computer keyboards, water fountains, sinks; culture bacteria using agar plates and monitor growth using a microscope.
- Conduct experiments to discover effects of soap on various substances.
- Divide students into research groups. Each group picks a harmful bacterium or virus. The group researches where it is found, what illness or disease it causes, how it is transmitted, and how to prevent becoming ill from their micro-organism. Have at least one group select a beneficial bacterium. Discuss different types of beneficial bacteria after presentations are complete.

Art

- Create special posters for use in the school and at home. Highlight where germs hide and focus on the importance of good hand hygiene.
- Hold poster competitions within classrooms and schools.

Language Arts

- Write and deliver speeches on topics such as 'Clean Hands', 'The Effects of Healthy Hands on Good Health', 'School Bathroom Maintenance'.
- Write a description of students' hand cleaning routine and how they can see it improved.
- Develop content about a school hand cleaning campaign for school newsletters, morning PA announcements (e.g. choose a logo, poster contest, musical jingle, etc.).
- The Story of Bacteria: Have students write an adventure story from the point of view of the bacteria, including efforts to stay on hands during hand cleaning.
- Have public speaking contests.
- Have students maintain a journal reflecting on their own habits, their observations of others and descriptions of family facilities and habits over a one-week period.

Health

- Discuss the importance of good health.
- Report on local/provincial regulations about hand cleaning facilities.
- Create a story entitled "A Day in the Life of a Germ", describing its travel throughout the course of one day.
- Report on hand cleaning facilities in public places.

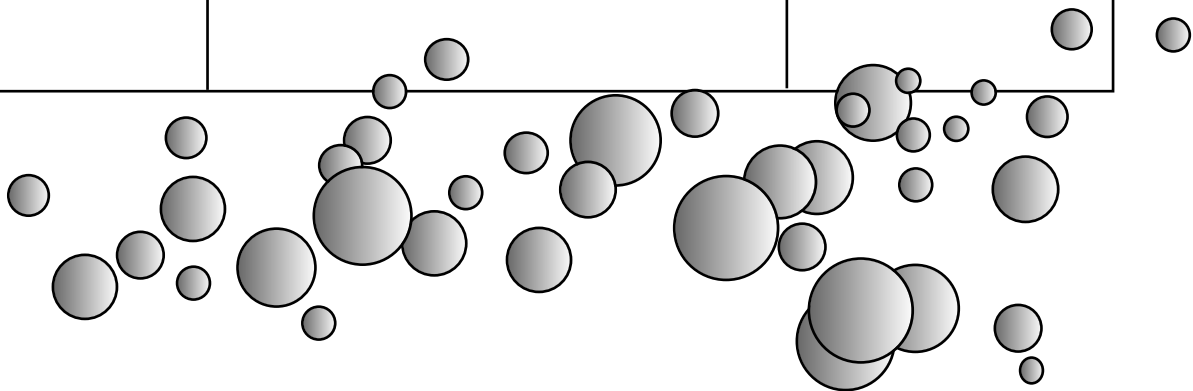
Take Home Activities

- Students complete a **'Family Handwashing Scoreboard'** (see attached). This is a chart that indicates the date, name of each family member and when that person washed his/her hands. Post this in the kitchen and encourage family members to complete it over a one-week period. (Classroom sharing of the results is at teacher's discretion as this may be a sensitive issue.)
- Students complete a **'Household Items Survey'** (see attached). This is a chart that indicates the frequency with which household items are cleaned, e.g. countertops, sponges, cloths, towels. (Classroom sharing of the results is at teacher's discretion as this may be a sensitive issue).

Family Handwashing Scoreboard

Keep score for one week

DATE	NAME OF FAMILY MEMBER	HANDWASHING (PLACE A CHECK EACH TIME HANDS ARE WASHED)



peelregion.ca/health 905-799-7700

Household Items Survey

Place a check (✓) each time a household item is cleaned.

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Countertops							
Sponges							
Towels							
Dishcloths							
Facecloths							

