

### Glo germ

**Time:** 15 minutes

### Materials

- [Glo Germ gel](#)
- UV light
- Toy from the classroom
- Sink
- Soap
- Paper towel
- Hand sanitizer (optional)

### Instructions

- Ask for five to six volunteers, or use whole class for demonstration
- Ask permission to use the Glo Germ gel on them (check for allergies)
- Shake bottle of Glo Germ gel and place a small amount, about the size of a nickel, into each student's hand
- Have students rub the gel all over their hands, particularly under the nails, around the cuticles, and between fingers
- Give one student a soft toy/item from classroom and ask them to look it over (so they handle it) and then to pass it around
- Explain that like the lotion, germs are on their hands, although they cannot see them
- If demonstrating with a large group, review the six step method of hand-washing (to ensure time for item to be passed around in group)
- Have a few students place their hands under the UV light (you may have to dim the lights in the room) to view the glowing 'pretend' germs that exist before hand-washing. The areas where there is Glo Germ gel will glow under the light.
- Show the contamination of the glowing 'pretend' germs on the soft toy/item from classroom using the UV light
- Explain that germs can be on things that we touch, like door handles, desks, books, etc. and that germs can be easily spread
- Have students wash their hands using the proper technique and then look at their hands under the UV light again. There should be a significant reduction in the areas that glow.

# Teaching Tool

## Topic: Personal Safety & Injury Prevention

- Using the black and white *Clean your hands* poster, discuss areas that are commonly missed during hand-washing. Encourage students to pay attention to these areas when hand-washing.
- Explain that like germs, the lotion can be washed off using proper hand-washing
- After the activity, revisit learning with a discussion
  - Ask students when it is appropriate/necessary to wash their hands
  - Ask students to explain or demonstrate how to properly wash hands

### Variation

- Divide the students into three groups
- Ask permission to use the Glo Germ gel on them (check for allergies)
- Shake bottle of Glo Germ gel and place a small amount, about the size of a nickel, into each student's hand
- Have students rub the gel all over their hands, particularly under the nails, around the cuticles, and between fingers
- Have a few students place their hands under the UV light (you may have to dim the lights in the room) to view the glowing 'pretend' germs that exist before hand-washing. The areas where there is Glo Germ gel will glow under the light.
- Review the six-step method of hand-washing and the eight-step method of hand-washing with hand-rub
- Have one group wash with water only
- Have the second group wash with soap and water
- Have the third group wash with hand sanitizer
- After examining their hands under the UV light, discuss how much cleaner hands washed with soap and water become