

4-H at Home

ON THE GO LESSON

GLOWING GERMS



INCLUDES

GLITTER | GERMS FACTSHEET

4-H PROJECT AREAS

ANIMAL SCIENCE

INCLUDED SUPPLIES

- Glitter
- Stop Germs! Wash Your Hands factsheet <https://www.cdc.gov/handwashing/pdf/wash-your-hands-fact-sheet-508.pdf>

ADDITIONAL SUPPLIES

- Stuffed animal, animal feed, or livestock supplies
- Flashlight (optional)

BACKGROUND

The health of your animals is very important. Whether on the farm or at a show, you should be mindful of diseases that could make your animal very sick. But what about the diseases that can make your animal sick and can also make you sick? In this activity, you will see how easily germs can spread between you and your animal.

DO REFLECT APPLY

With the help of an adult, sprinkle the glitter on various livestock-related objects around your home. This could be a stuffed animal, livestock brush, or in a feed bucket. Get creative!

Use a flashlight to examine all the objects covered with glitter. Pay attention to how easy the glitter spread on each item. Then, examine your hands, the floor, and the bottom of your feet. Did any of the “germs” spread to the floor or to your body? After examining all the objects and your hands, wash your hands. After doing this, examine your hands with the flashlight again. How well did you wash your hands? If there are still “germs” on your hands, go back and try washing your hands properly again.

What did you notice about the spread of germs on the objects, the food, and on your hands? Did you know germs could spread between you and your animals?

Think about what you could do to prevent the spread of germs between you, your animals, and the objects you use around your animals. Consider



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Extension and Outreach



The Center for
Food Security
& Public Health

what you can do at the fair to make sure your animal doesn't spread germs to other animals or people.

LEARN MORE

Written by the Center for Food Security and Public Health. For additional information and learning activities, visit www.bluenotflu.org.

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