

TINY ONES

THE SWINGING BRIDGE Active & Healthy Living



THE ADVENTURE:

Do you know how germs and bacteria are spread? Use GlitterBug to explore how things become contaminated and how to control or eliminate contamination.

PLAN:

- Do you know a nurse, doctor or other healthcare professional who can come to your meeting to help with this adventure?
- This adventure uses GlitterBug products to show how germs can be spread and how to wash our hands. Where could you find GlitterBug products in your community? You can buy them online at www.brevis.com/glitterbug. Ask a Scouter for help ordering supplies online.
- This activity can alternatively be done using washable paint or a mix of lotion and glitter to simulate the germs.
- Where do you want to use your UV lamp to observe how the germs have spread? How can you make one area of your meeting space darker?
- Howlers and Scouters should spread some GlitterBug powder around the meeting area with the GlitterBug powder before starting Activity #3. Make sure the extension cords are long enough for the UV lamp to reach all of surfaces with GlitterBug powder on them.

DO:

- Before beginning the activities, discuss with a Scouter and your Lair what you know about germs. How do germs make us sick? How do they keep us healthy?

Activity #1: Infection Tag

- The first person to be “it” covers both hands with the GlitterBug potion and stands in front of the light so everyone can see the glow.
- Every time someone is tagged, he or she should cover both hands with the potion as well.
- When everyone is tagged, talk about why the game is called “infection tag.”
- One by one, go in front of the light. How did the germs spread over your hands and body over the course of the game?
- The potion simulates germs and the game shows how they can grow and spread really quickly if we do not pay attention to get rid of them.

Activity #2: Lose the Bacteria

- Now that everyone’s hands are covered in the GlitterBug potion, it’s time to figure out the best way to get germs off your hands.
- Use water, soap and hand sanitizer to find the best way to clean your hands. Check your work with the UV lamp.

Activity #3: Play detective:

- Your Howlers and Scouters have contaminated some areas of the meeting place with germs!
- In groups, use the UV lamp to find the contaminated areas.
- Then, use water, rags and paper towels to clean the contaminated areas and get rid of all the germs. At the end, the surfaces and the cleaning supplies should all be bacteria free.



TINY ONES

REVIEW:

- What do you know now that you did not already know?
- What did you learn about how germs spread?
- What is the best way of cleaning hands and getting rid of germs? Which parts of your hand were most difficult to clean?
- How can we keep ourselves healthy while still being polite?
- What questions do you have about germs?
- What did you notice about using rags and paper towels to clean multiple surfaces?
- What elements of STEM were in this adventure? Science? Technology? Engineering? Mathematics?
- What did you like about this adventure? What did you not like about this adventure? How would you do this adventure differently?

MATERIALS:

- 120V AC Supply (standard household electrical outlet) and extension cords
- UV lamp
- GlitterBug Potion
- GlitterBug Powder
- Wash basin/sink
- Water
- Hand soap
- Hand sanitizer
- Paper towels
- Washcloths/rags

ONLINE RESOURCES:

- GlitterBug Information
- Henry the Hand
- How to wash your hands
- A Scout Troop has fun with Germs



SAFETY TIP:

- Make sure the floor is clear of anything you could trip on when the lights are off.