What You Will Discover
Experiment to find out how quickly germs can spread and how to protect yourself from diseases and infections.

The Adventure
Find out how germs are spread by playing germ tag, or by experimenting with germ gel or lemon water. When you are done your activity, use a special light to see how the “germs” have spread! Then try to wash up, and see if you’ve done a good job.
Plan
• What do you need for this adventure?
• When and where will you share this adventure?
• What activity will you do spread the “germs”?

Do
Using #ScoutsDoStuff, share what you’ve learned about germs with a younger Section, or with your friends and family!

Review
• What do you know now that you did not know before?
• What unexpected places did the “germs” get to?
• How can you avoid sharing your germs with others and picking up germs from people around you?

Safety Note
This adventure shows you just how quickly germs are spread. Remember that you may be spreading real germs during this activity. How can you keep from getting sick after this adventure is over?

Try this
Keep it Simple
Play germ tag! Start with one youth who is it and holds their arms out wide and wiggles them like a germ. Once you’re tagged, you become a wiggling germ too! Play until everyone has been infected and see just how fast germs can spread. Then, use the lemon-water experiment to see firsthand how careful we have to be when we’re sick.

Take it Further
Spread germ gel on different surfaces and try to clean them. What surfaces are the easiest to disinfect? What surfaces are the hardest to disinfect? Now, think about this in terms of food safety and germs spread by improper cleaning when handling food. How can you minimize the risk of foodborne illnesses?