

Germ Prevention

Learning Objectives

- I can describe causes of spread for communicable diseases and analyze strategies for preventing spread [4.1f, 4.2f and 4.3f]

Teacher Notes

- During the activity, infected players will need to identify themselves. A couple options that work on Zoom are for infected students to raise their hand, or change their screen name to something indicating the infection (like writing In after their name Tommy In). You may have other options that work for you on different platforms. The key is that students can tell who is infected, and who isn't yet.
- Pause the video at 2 minutes and 46 seconds to let round 1 play out.
- Pause the video at 3:55 to let round 2 play out- I suggest starting round 2 with 2 infected taggers
- Your students may come up with some additional ones, but here is a quick list of some healthy habits that can help us prevent the spread of germs: **washing hands, wearing masks, social distancing, get 9+ hours of sleep, eat healthy foods**. If your students don't come up with enough, then add a couple more in. Healthy habit taggers will also need to identify themselves in some way. HH taggers cannot be infected.
- round 3 should start with about 1 original infected tagger for every 8 students. There should be at least as many healthy habit taggers as there are original infected
- Pause the video 5 minutes and 6 seconds to let round 3 play out. Round 3 would probably last forever if the HH taggers are doing their jobs. Let them go for 3-4 minutes before going back to the closing comments on the video.
- Video run time is 5 minutes 44 seconds. Allow about 10-15 minutes for all 3 rounds of the activity

Lesson Steps: Video Outline [Video Link](#)

Step 1 Introduction

- Before playing the video, teacher should ask students to chat 2 things they can do to help prevent the spread of germs

Step 2 Activity

- Virtual infection: This is a multi-round virtual tagging game where healthy habits work to slow the spread of a communicable disease.

Step 3 Closure

- [Exit Slip](#)

Assessments

- Teacher will ask the pre-assessment question from step 1 before playing the video
- For the exit slip, open the link provided above under Step 3. Change the last 4 letters of the URL in the link from 'edit' to "copy". Use the new URL and paste it in the chat to your students. That will force them to make a copy of the exit slip so they can each create their own individual response.

Extensions/Connections/Applications

- The video has 3 rounds. You can combine rounds 2 and 3 to save a little time. Instructions flow better when you split the game into 3 parts.

Resources/References

- [kidshealth](#)

Handout

Exit slip attached below and linked in step 3 above



Germ Prevention Exit Slip

1) Germs can be spread in the following ways (select all that apply)

- A) Through the air when someone coughs or sneezes
- B) When 2 people make eye contact
- C) By touching something that was touched by another person
- D) Face timing on the phone

2) List 3 healthy habits you can use to reduce your risk of catching or spreading germs:
