HOW GERMS TRAVEL

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1) Direct: Person to Person

Handshake  Hug  Kiss

Passing of germs with contact from one body directly to another.
Water Transfer

- Each of you had a cup of water.
- You shared this with three other students. Think of this as giving kisses. (EWWWWWWW!!)
- At the end we saw which students ended up with the virus and found the one person who started it all.
2) **Indirect: Person to Person**

Passing of germs from one body to another using contact of an object.
Germ Juice

- You touched items in this room for only half the day: desk, doorknob, water fountain, etc.
- With the black light, you got an idea of how far germs can spread in a short time.
3) Airborne

Passing of germs transported through the air.
Sneeze Game

- When you sneeze, germs travel about 6 feet.
- Using the spray bottle, we saw how sneezing can spread germs.
- What was the farthest our water sneezes traveled?
Let's See What You Learned
1. What type of germ travel happens when you shake someone's hand?

   a. Indirect
   b. Direct
   c. Airborne
   d. None of the above
2. What type of germ travel happens when you sneeze on a bus full of people?

a. Indirect
b. Direct
c. Airborne
d. None of the above
3. What type of germ travel happens when you drink water out of someone else's cup?

a. Indirect
b. Direct
c. Airborne
d. None of the above
4. About how far do germs travel when you sneeze?
   a. 2 feet
   b. 4 feet
   c. 6 feet
   d. 8 feet
Image Links

Slide 1: Ask A Biologist

Slide 2:
http://commons.wikimedia.org/wiki/File:Mukkabear.svg
http://colouringbook.org/2012/01/08/page/3/

Slide 3: Ask A Biologist
http://commons.wikimedia.org/wiki/File:Rg1024_Set_of_water_drops.svg
http://clipartist.info/www/TATARTIST.NET/L/lips_2_tattoo_tatoo.svg.html

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Slide 6:
http://biology111s22011.wikispaces.com/Nathalie+Cecire

Slide 7:
http://www.wikihow.com/Use-a-Spray-Bottle-on-a-Cat-for-Training

Quiz Slides:
http://commons.wikimedia.org/wiki/Category:Viruses#mediaviewer/File:Mers-virus-3D-image.jpg