

# Germs In a Bottle

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Grade 6

Core Concept: Science/Dance

## Dance Activity:

**Objective:** Infected people may pass them by sneezing, hand contact, or through sewage. Usually microorganisms cannot be seen, smelled or tasted.

*Music: Tutti Frutti*

Pick 6 students (3 will have Pink and 3 are clean.)  
Everyone else spread out, and make an interesting shape.  
The four students spread out by skipping, galloping, leaping, etc. to someone making a shape. They stop by someone, copy their shape, and whisper if they have pink or are clean. They then take the place of the classmate. The new classmate goes around and finds someone else.

## Rules:

1. Everyone starts clean, except the 3 that have pink, which is a secret.
  2. If someone that has pink stops by you, you now have pink. All following interactions will spread the pink.
  3. If you are clean and stop by someone that has pink, you do not clean them. Rather, they infect you.
- After a few minutes, stop the music. Ask students that have Pink to stand up, and those who are clean to sit down. Compare.

## Science Experiment: Yeast Activation

### Dance Activity:

*Music: Menu Di Ye Jewe*

**Yeast is single cell:** Bounce on your own.

**Yeast is in the fungi family:** Open your arms to show the fungi.

**Yeast consumes sugar:** Sharp shapes.

**Yeast consumes starch:** Melt.

**Produce gas:** Jump and spin with light energy.

**They reproduce by budding:** Line up in groups of 4 or 5. Line leader makes the shape of a circle with their arms and leaves the line while turning and jumping. Each student follows in the same pattern.