



EDNOVATION[®]
INNOVATING EDUCATION

How Does COVID-19 Spread?

Activity Preparation

How Does COVID-19 Spread?

Activity 1:

How viruses spread I

Materials:

- Pom-poms

Steps:

1. Place a handful of pom-poms in your hand. These pom-poms represent the droplets with viruses.
2. Pretend to cough or sneeze, sending the pom-poms flying in front of you.
3. This experiment shows us how viruses can spread through droplets when people cough or sneeze.

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Activity 2:

How viruses spread 2

Materials:

- Hand cream
- Coloured paper (cut into small pieces and put on a plate beforehand)

Steps:

1. Apply some hand cream onto your palms and place your palms on the plate with tiny pieces of coloured paper. The tiny pieces of coloured paper represent the virus. Your hands are now infected with the virus.
2. Use your infected hands to touch different parts of your face but be careful of your eyes, nose and mouth!
3. This experiment shows us that the virus can easily pass onto our face when we use our infected hands to touch our face.