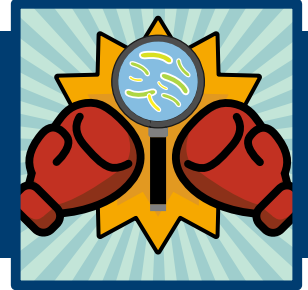


Processing Out

UNIT: EBOLA

LESSON 1: ACTIVATING ANTIBODY WARRIORS TO FIGHT THE EBOLA VIRUS!

ACTIVITY 1A: IT'S CONTAGIOUS! THE SPREAD OF INFECTIOUS DISEASE



**TEXAS BIOMEDICAL
RESEARCH INSTITUTE**
HEALTH STARTS WITH SCIENCE

1. This activity is a model of Ebola Virus transmission. Describe the transmission mechanism.
2. COVID-19 has a different transmission mechanism, but all viruses can lead to a pandemic. Correlate the spread of a virus to a pandemic.
3. Describe the role of contact tracing and its relationship to a pandemic.
4. Take on the role of a public health official and summarize various transmission methods of viruses. How do can we prevent the impact on population health?