

Pandemic Panic

Name: _____ # _____
Date: _____ Core: _____

Application:

1. What are the most contagious types of pathogens (viruses, bacteria, or parasites)?
2. What methods are pathogens transmitted (by symptoms, by vectors, etc.)?
3. What vectors are used to transmit pathogens (air, water, or animal)?
4. How frequently do pathogens mutate and evolve?
5. What are the preventative measures commonly used in the video game to prevent a pandemic?
6. **Real World Application:** Most of us at one time or another have had colds or the flu, and we are especially vulnerable during the cold and flu season. The symptoms -- fever, congestion, coughing, and sore throat -- spread through offices, schools and homes, no matter where in the world we live. Colds and flu (influenza) are caused by **viruses**. Viruses are responsible for many other serious, often deadly, diseases including acquired immunodeficiency syndrome (AIDS), **Ebola** hemorrhagic fever, infectious **hepatitis** and **herpes**. How can viruses cause so much trouble? What makes us so vulnerable to them, and what makes them spread?

CDC Solve the Outbreak

Stats: Rank: _____
Score: _____

Badges: _____

Achievements: _____
