

## Solving a Public Health Problem

### Final Assignment Instructions

In this lesson, you have learned about the importance of disease outbreak investigations in protecting public health. You have also learned that the success of these investigations often relies on several different health partners communicating their information and ideas with one another. You will now write an essay that shares what you have learned and what you think about it. You will need a printout of your notes.

- **Choose** one of the topics below and **write** an essay.
- **Organize** your response so that it includes at least three supporting details that you have learned from the reading passage, video, and other materials in this lesson.
- **Use** at least three vocabulary words (or a form of the words) as part of your supporting details.

### Essay Topics

1. Public health investigations generally follow certain steps to investigate a public health problem. Explain the steps public health officials took to diagnose West Nile virus.
2. When public health agencies work together, it can help the investigation of a disease outbreak. Explain how collaborations led to the correct diagnosis during the West Nile virus investigation. Be sure to describe what happened when groups failed to work together early on in the investigation.

### Vocabulary Words

collaboration

infection

investigation

outbreak

symptom

transmission