

## Lesson Plan: Infectious Disease Investigation

### Content Focus—What will students learn?

Technical	Academic	21 <sup>st</sup> Century Skills
Skill Demonstration and practice:  Transmission based precautions Informal oral presentation Written communication	Correlate current knowledge of Infection control, transmission, Incubation, symptom control, Treatment to global issues Regarding virus outbreaks.	Problem solving skills/creativity Lifelong learning skill  Reading/visual literacy Following directions Evaluation skills Collaboration

### Lesson Outline—What learning activities will students do?

Time	Sequence	Description of Learning Activity
5 min.	Get Started/Engage	Hand out copies of directions (will be attached) and read over with class. The students will already Have received a lecture on Ebola that covered very similar topics.  Students will pick their members and then pick their investigation group.  This lesson plan will be ongoing throughout the year

15 min	Discover/Explain: Provide new information	Students will have time to ask any questions regarding their assigned topic/research questions.
30 min	Research time	Groups will research their assigned areas. Instructor will circulate to help with any questions and to sure that students are on the right track.
30 min	Check for understanding. Create poster	Each group will informally present their information to the class and will write the info concisely on The poster. It will be instructed to leave room for updates. Classmates will have the opportunity for questions and clarification. Discussion will follow as needed.
		Each week at least 30 minutes will be spent on updating the research, presenting to the class and Updating the posters.
	Support, Modifications, and Extensions	Any IEP accommodations will be followed.

**Materials and Resources—What do you need to assemble and prepare before the lesson?**

