**Lesson Plan: Infectious Disease Investigation**

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| **Content Focus—What will students learn?** | | | | |
| Technical | | | Academic | 21st 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 make 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?** | | | | |
| Lap tops/internet connection  Paper/pencils  Poster paper  Copies of directions | | | | |
| **Reflection—Did the students learn the content outlined in the lesson focus? Why or why not?** | | | | |
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