Laarman Lesson Plan

Class: Earth Science Unit: The Forces Impacting Humanity: Earthquakes and Tsunamis

Standards: ESS3-1

Topic: Tsunamis Date: 1/3/17

|  |  |
| --- | --- |
| **Materials, Prep** | Asus cart |
| **Procedure** | 1. Complete documentary 2. Play the tsunami version of the “Stop Disasters” game in order to devise a plan to protect a village from a tsunami |

Topic: Disaster Mitigation Date: 1/4/17

|  |  |
| --- | --- |
| **Materials, Prep** | Asus cart |
| **Procedure** | Students use the computers to play the “Stop Disasters” game or conduct traditional research in order to find ideas of ways to mitigate earthquake and tsunami disasters and to complete the charts they have been working on all week. |

Topic: Disaster Mitigation Plans Date: 1/5/17

|  |  |
| --- | --- |
| **Materials, Prep** | Asus cart |
| **Procedure** | 1. Discussion on mitigation plan project    1. Look at examples    2. What I’m looking for: display learning and application from the videos, Stop Disasters game, etc. 2. Students have time to work on their disaster mitigation plans. |
| **Homework** | Disaster mitigation plan projects due Monday! |

Topic: Disaster Mitigation Plans Date: 1/6/17

|  |  |
| --- | --- |
| **Materials, Prep** | Asus cart |
| **Anticipatory Set**  **-connection, motivation, relevance** | Students are randomly paired up and share their plans with their classmates. Classmates are coached to ask questions of their partners, spurring deeper thought and further research. |
| **Procedure** | Students have the remainder of the period to work on their disaster mitigation plans. |