

The Plague Project

Workplace Scenario

The Centers for Disease Control (CDC) needs educational videos about various plagues to inform the public of the risk of different illnesses. Your team is competing for the contract to make the video on a certain plague.

Real Life Display

Your team will compete with three other teams (in the other classes) to make the best video about your disease to be shown at the Dothan Education Expo. Each group will receive a 100 point summative grade (as a percentage of possible points on the rubric below) in social studies.

Map

The video should include footage from a three-dimensional map built in MinecraftEdu. The map must include the known origin(s) of the illness, the path of the disease during at least one major outbreak, and a visual representation of the numerical value of the mortality of your plague in each nation affected during the outbreak(s) you present. Students are encouraged to use redstone engineering on the map.

Video

After building the map each group will film a fly-through of the map and add narration to make a video. Other pictures and footage from the Internet or made by students may be included.

Each group will write a script of the narration. Every group member should have an approximately equal role in narrating the video.

The videos will be produced on the iPads using iMovie unless permission is given by the teacher to use something else.

Research Paper

Individuals will write research papers on the group topic. Sources should be shared in the [edmodo.com](https://www.edmodo.com) small groups but the papers should be written in pages and submitted through [schoolology.com](https://www.schoolology.com).

Social Studies Grading Rubric	0	1	2	3
Origin	No attempt.	Project does not clearly depict the origin of the plague, but some attempt is made. Source misattributed (e.g., "I found this on Google.").	Project depicts the origin of the plague with minor errors or ambiguity. Sources vaguely indicated (i.e., a general source is indicated but the exact page is not).	Project clearly and accurately depicts the origin of the plague. Sources clearly indicated.
Route	No attempt.	Project does not clearly depict the route(s) of the plague, but some attempt is made. Source misattributed (e.g., "I found this on Google.").	Project depicts the route(s) of the plague with minor errors or ambiguity. Direction of travel is indicated with minor errors or ambiguity. Sources vaguely indicated (i.e., a general source is indicated but the exact page is not).	Project clearly and accurately depicts the route(s) of the plague. Direction of travel is clearly and correctly indicated. Sources clearly indicated.

Social Studies Grading Rubric	0	1	2	3
Mortality	No attempt.	<p>Project does not clearly depict the mortality of the plague, but some attempt is made.</p> <p>Source misattributed (e.g., "I found this on Google.").</p>	<p>Project depicts the mortality of the plague with minor errors or ambiguity.</p> <p>Graphing of the mortality of the plague includes minor errors or ambiguity.</p> <p>Sources vaguely indicated (i.e., a general source is indicated but the exact page is not).</p>	<p>Project clearly and accurately depicts the mortality of the plague in each affected country.</p> <p>Graphing of the mortality of the plague is clearly and correctly indicated.</p> <p>The correct type of graph is used.</p> <p>The map key explains how the graph represents the mortality.</p> <p>Sources for each statistic are clearly indicated.</p>
Morbidity	No attempt.	<p>Project does not clearly depict the morbidity of the plague, but some attempt is made.</p> <p>Source misattributed (e.g., "I found this on Google.").</p>	<p>Project depicts the morbidity of the plague with minor errors or ambiguity.</p> <p>Graphing of the mortality of the plague includes minor errors or ambiguity.</p> <p>Sources vaguely indicated (i.e., a general source is indicated but the exact page is not).</p>	<p>Project clearly and accurately depicts the overall morbidity of the plague.</p> <p>Graphing of the morbidity of the plague is clearly and correctly indicated.</p> <p>The correct type of graph is used.</p> <p>Sources for each statistic are clearly indicated.</p>
Nation Labels	No attempt.	Few nations (under 50%) affected by the plague are labeled correctly.	Many (at least 50%) nations affected by the plague are labeled correctly.	All nations affected by the plague are labeled correctly.

Social Studies Grading Rubric	0	1	2	3
Continent Labels	No attempt.	Few continents (under 50%) affected by the plague are labeled correctly. Continent labels look the same as nation labels or are not visible in the video (e.g., signs).	Many (at least 50%) continents affected by the plague are labeled correctly. Continent labels are different from nation labels but the difference is minor.	All continents affected by the plague are labeled correctly. Continent labels are clearly different from nation labels.
Ocean, Seas, Gulfs, or Other Major Bodies of Water Labels	No attempt.	Few oceans, seas, gulfs, or other major bodies of water (under 50%) crossed by the plague are labeled correctly. Ocean or other waterway labels look the same as nation or continent labels or are not visible in the video (e.g., signs).	Many (at least 50%) oceans, seas, gulfs, or other major bodies of water crossed by the plague are labeled correctly. Ocean or other waterway labels are different from nation or continent labels but the difference is minor.	All oceans, seas, gulfs, or other major bodies of water affected by the plague are labeled correctly. Ocean or other waterway labels are clearly different from nation or continent labels.
Compass Rose	No attempt.	An attempt is made, but it is not accurate or not clearly labeled.	The compass rose is built but reflects a minimal effort.	An adequate compass rose is used to indicate directions on the map.
Key	No attempt.	A minimal attempt at a map key is present but it does not clearly explain the map.	The key explains the map with minor errors and omissions.	The key clearly explains all aspects of the map.
Script	No attempt.	A minimal script does not specify who speaks and only vaguely describes what will be said.	The script describes what will be said but includes some inaccuracies and omissions.	A complete script, neatly typed, details what will be said by each speaker and includes equivalent parts for all group members.

Social Studies Grading Rubric	0	1	2	3
Video	No attempt.	The video is rough, too brief, or includes little information.	The video flows fairly well but includes few additional visual elements, such as video clips or illustrations of the plague.	The video looks neat and organized. The video flows well and reflects effort in editing and production. The video shows video clips and illustrations of the plague from the web or made by students.
Video Credits	No attempt.	<p>Only one of these is accurately and completely included:</p> <ul style="list-style-type: none"> — Names of group members — Sources of information — Tools used to create the project (e.g., MinecraftEdu, iPad version of iMovie) 	<p>Only two of these are accurately and completely included:</p> <ul style="list-style-type: none"> — Names of group members — Sources of information — Tools used to create the project (e.g., MinecraftEdu, iPad version of iMovie) 	<p>All three of these are accurately and completely included:</p> <ul style="list-style-type: none"> — Names of group members — Sources of information — Tools used to create the project (e.g., MinecraftEdu, iPad version of iMovie)

