

Dis-Ease Project
Display | Presentation | Research Paper
Seventh Grade
A Newton-Berg-Plapp-Kelly Collaboration

Name: _____ Final Paper Due: _____

Parent Signature: _____

Disease: _____ Teacher Initials _____

Task: You will choose a disease, disorder, or malady to learn more about. **In science**, you will be gathering information to learn more about your disease, create a display, and present your information to your science peers.

In humanities, you will be taking what you've learned about your disease to formulate a Big Question, *a wondering you have about the disease*, and then do your best to answer it. For example, if you're studying the measles, you might ask the question, *Measles used to be thought to be eradicated, but in recent years, it's returned. Why?* Another question might be, *If people are vaccinated for the measles, what's the big deal if it comes back--doesn't it only affect people who aren't immune?*

In short, you are conducting research for two purposes:

Task	Purpose
Display & Presentation	To Inform : to provide facts and information about the disease
Research Paper	To Persuade : to <i>think about</i> what you've learned to form a conclusion and convince others of your conclusion

Requirements

Research Paper: See rubric, attached, for full requirements. Within the context of your **Big Research Question**, you must also include information related to the **causes, symptoms, treatment, prevention, and current events** related to the disease. Specific **statistics and facts** should be integrated throughout. Your paper should reflect a high degree of knowledge about your topic, be well-written, and publish-ready according to the rubric.

Disease Flow Chart: See attached page for an example. 20 points.

Diagram #1: 25 points

Awarded:

Show how the human body is affected. Illustrate some aspect of the disease. Make sure it is labeled and referenced in your paper. You could write, "Diagram A shows how this disease spreads through the body," for example.

Diagram #2: 25 points

Awarded:

Mathematics Oriented Diagram. The second diagram could be a pie graph, bar graph, or line graph that illustrates some statistical information about your disease. Reference this diagram in your report. You could write, "Diagram B show how the disease has increased/decreased in America over the past 50 years," for example.

Presentation: 20 points

Awarded:

Give a polished presentation that is 2-5 minutes in length. Evaluations will include peer, self, and teacher reflections. Presentations should include information related to the explanation of what your disease is as well as the causes, symptoms, treatment, prevention, and current events related to the disease. Interesting or astounding facts or statistics should also be highlighted.

Display: 20 points

Awarded:

Your display should include your diagrams and information related to the explanation of what your disease is as well as the causes, symptoms, treatment, prevention, and current events related to the disease. Interesting or astounding facts or statistics should also be highlighted. Displays should be creative, complete, and have a professional appearance.

Interview: 20 points

Awarded:

You can conduct your interview by phone, email, or, preferably, in person with someone who has had experience with your chosen disease. Your interview could be with a contact person from an organization, a health care professional, a person who has been affected by this disease, or a college student who is studying this disease. You do NOT need to interview someone who has the disease, but they DO need to be knowledgeable about the disease.

Bonus: If you bring in a speaker, you'll receive a bonus of 25 points!

Science Assessment

Teacher Assessment:

Research Paper	/70	*Guest speaker bonus	/25
Flow Chart	/20		
Diagram 1	/25		
Diagram 2	/25		
Presentation	/20		
Display	/20		
Interview	/20		
Total	/200	%	

Self Assessment:

Research Paper	/70	*Guest speaker bonus	/25
Flow Chart	/20		
Diagram 1	/25		
Diagram 2	/25		
Presentation	/20		
Display	/20		
Interview	/20		
Total	/200	%	

Parent Assessment:

Research Paper	/70	*Guest speaker bonus	/25
Flow Chart	/20		
Diagram 1	/25		
Diagram 2	/25		
Presentation	/20		
Display	/20		
Interview	/20		
Total	/200	%	

Parent Signature: _____

Date: _____

Humanities Assessment

Teacher Assessment:

Big Question	/10
Research Plan	/30
Research Notes	/50
Research Paper Outline	/50
Rough Draft	/50
Final Draft	/100

Self Assessment:

Big Question	/10
Research Plan	/30
Research Notes	/50
Research Paper Outline	/50
Rough Draft	/50
Final Draft	/100

Parent Assessment:

Final Draft	/100
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Parent Signature: _____

Date: _____

Research Paper Scoring

Name: _____

Grade: 6 7 8

	Comments	Score
Title Page <ul style="list-style-type: none"> • Present • Neat • Creative Title • Correctly formatted 		
Introduction <ul style="list-style-type: none"> • Creative hook that draws the reader in • Includes the Big Question/a thesis statement • Includes a preview of all the major subtopics 		
Body Paragraphs <ul style="list-style-type: none"> • Uses a clear topic sentence for each subtopic • Includes at least three facts to support each subtopic • Explains each fact and how it connects to the research • Uses transition words to guide the reader from one idea to the next 		
Conclusion <ul style="list-style-type: none"> • Present • Answers the Big Question 		
Content <ul style="list-style-type: none"> • All required components of disease included • Factual information 		
Bibliography <ul style="list-style-type: none"> • Formatted correctly 		
Internal Citation <ul style="list-style-type: none"> • Present • Punctuated correctly • Consistent 		
Organization <ul style="list-style-type: none"> • Research connects to each subtopic • A clear introduction, body and conclusion • Maintains a central focus 		
Grammar, Spelling, Punctuation <ul style="list-style-type: none"> • Edited for spelling • Correct usage of capital letters • Edited for run-on sentences and fragments • Correct punctuation 		
Formatting/Presentation <ul style="list-style-type: none"> • Neat • Size 12, Times New Roman • Double-spaced • Page numbers 		

Important Dates

Assignment	Who	Date
Project Assigned	Newton	January 12, 2015
Flow Chart Due	Newton	January 20, 2015
Research Paper Launch	Humanities Teachers	January 20, 2015
Big Question Approval	Humanities Teachers	January 22, 2015
2 Diagrams Due	Newton	January 26, 2015
Research Plan Due	Humanities Teachers	January 26, 2015
Research Notes Due	Humanities Teachers	February 2, 2015
Research Paper Outline Due	Humanities Teachers	February 6, 2015
Rough Draft Due	Humanities Teachers	February 17, 2015
Final Draft Due	Humanities Teachers	February 19, 2015
Disease Display with Copy of Final Draft Due	Newton	February 20, 2015

Presentations to follow.