

Nobel Prize History Poster Project

Due Monday, December 15.

Directions: You will make a poster about a Nobel Prize awarded in either Medicine and Physiology or Chemistry. Select one poster part from each row. Circle your choices then list your three choices at the bottom of the page. This is the second half of your final project. It is worth half a test grade. Earn it.

Everyone will make a poster. All posters should adhere to the following requirements:

- High quality: colorful, neat, legible, and well-organized
- Size: At least 16 in x 20 in
- Contains the following information: Nobel Prize year, names and pictures of Laureates with year of birth, topic for which the prize was awarded
- YOU MUST CHOOSE AT LEAST ONE POSTER SECTION THAT REQUIRES IMAGES (i.e. numbers 1,4, and 7).
- A statement of YOUR opinion about the impact and importance of the research. Was it worthy of the Nobel Prize?
- Citations for all images and content **on the back** of the poster in **APA style**.

<p>Biographical information about Laureates: Tell me about the Laureates and their background. How did they get where they are today? Be sure to include any unique characteristics about the Laureate.</p>	<p>#1 At least 5 images per Laureate that represent important biographical information with captions explaining each. Ex: seal of their affiliate university at the time of their award, flag of the country of origin</p>	<p>#2 At least 10 bulleted facts per Laureate. Should include country of origin, university affiliation, and research focus</p>	<p>#3 News article style narrative for each Laureate. Each should have a headline and be at least a paragraph (at least 5 sentences). Should include country of origin, university affiliation, and research focus.</p>
<p>Current applications of the research: How is the research important to science or health today?</p>	<p>#4 At least 7 images that represent the significance of the research with detailed captions explaining each relationship and image choice.</p>	<p>#5 A list of at least 10 examples of current uses of this research. Be specific and detailed. Explain the relationship.</p>	<p>#6 Summarize and cite a news article you find from a reputable source (Time, National Geographic, New York Times, USA Today, ScienceDaily) about the advancements related to this topic. DO NOT use a source about the award itself.</p>
<p>Relationship to AP Biology: Choose one topic, concept, or process from AP to which this research is directly related. Be clear and detailed about the relationship</p>	<p>#7 A clearly labeled diagram of the related process or concept with a detailed description of the relationship between the prize topic and the AP Biology concept.</p>	<p>#8 Choose an AP Biology lab we have completed and discuss how it is related to the Nobel Prize in at least a paragraph.</p>	<p>#9 Using the AP Biology Essential Knowledge statements, choose at least 5 with which the Nobel Prize is related. Explain your choices in a brief summary paragraph.</p>

Activity Choices:

Nobel Prize Category:

Nobel Prize Year:

Reason for Prize:

Nobel Laureate(s):

Include this handout with your project.

Project Resources:

- Most prize and Laureate information can be found on **nobelprize.org**
- AP Biology Essential Knowledge Statements are found in the AP Biology Course and Exam Description available at the following link (also on the blog)
http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/2117.html
- Citing in APA format: **<https://owl.english.purdue.edu/owl/resource/560/01/>**