

Final Assessment Project

Goals and Expectations:

- Create a presentation that uses multiple types of media to highlight contributions to development of physics and/or engineering. Present the process of gaining scientific knowledge as a human endeavor that is common to all humanity and spans time, place, and cultures.
- When choosing among the physicists, philosophers, other scientists, innovators, engineers, and teachers seek those who are rarely highlighted due to their gender, ethnic background or other circumstance. Focus on presenting contributions that lead to the development of new knowledge in physics or to the development of milestone knowledge that was critical later on to the development of new physics. You can also choose to highlight development in physics or a considerable advancement in technology for which physics was essential or in which physics is used. Do not present on contributions of Sir Isaac Newton.

Your presentation should contain the following information. However, your presentation should not be limited to the listed information.

Topic	Done 😊/ Not yet 😞	Topic	Done 😊/ Not yet 😞
Time and place of birth. Show the place on a map, relate the time to world history events.		Description of significant contributions to science and/or physics.	
Time and place of death (if applicable). Show the place on a map, relate the time to a world history events.		Pictures of significant contributions to science and/or physics.	
Academic institutions attended.		A quote with your explanation/insights why this quote resonates with you.	
Teachers and colleagues.		3-5 reasons why you selected this person.	
Academic or other institutions as places of employment/research.		3-5 reasons why this person's contributions may not be as well-known as others'.	
Work published. Significance and application of this work.		References and links where the audience can learn more.	

- Please note that you are not expected to understand the physics of all the discoveries, but you should research well why is the discovery of that particular knowledge important.
- The aim of your presentation is to highlight physicists and others who contributed to science – physics in particular. Their contributions should be situated in time and place. Societal norms of their time and geography should be also explained.

- If you are not sure if the person you want to research and present is a good candidate, ensure that you can give an affirmative answer to these 3 questions:
 1. Is this person someone else than Sir Isaac Newton?
 2. Did this person contributed to science that is connected to physics? Did this person make use of physics to advance humankind in a meaningful way?
 3. Did this person have to overcome obstacles and/or make sacrifices to do/teach physics?
- It is preferable but not required that you present physicists that were not European men.

Notes: