

Einstein's Big Idea

The Nova episode that we will view in class was made to celebrate 100 years of modern physics, starting with Einstein's special relativity. This video attempts to show that science is a human endeavor. Einstein was a researcher utilizing the work of scientists throughout history.

Your group will be assigned one of the following researchers. You will make a Power Point presentation that illustrates the scientists time period, personal facts, and their contribution to physics/science.

As you watch the film take notes on the person your group has been assigned.

Grading

Component	Standard	Possible	Earned
Power Point	10 Slides min.	5pts	
Historical	Historical(economic, religious, social, scientific beliefs)	5pts	
Personal	Family, Hardships, Advantages	5pts	
Scientific Contribution	Development Starting point to their finished research, Additional Science not related to Einstein.	10pts	

Scientists:

Michael Faraday

Antoine-Laurent &
Marie Anne Lavoisier

James Clerk Maxwell

Emilie du Chatelet

Albert Einstein

Otto Hahn & Fritz Strassman

Lise Meitner & Otto Robert Frisch