



7.60 Project: The Scientific Revolution

Assignment: In groups of 2-3 students, you will research and create a poster about a scientist and his life and achievements. You will incorporate information about your scientist's discoveries, theories or inventions with information on how their work influenced modern science.

Requirements: Your poster should include the following:

- The first, middle, and last name of your scientist
- Their field of study (astronomy, anatomy, mathematics, etc.)
- Years living (ex: 1350-1401 CE)
- The country where they were born
- Where they did their work
- A description, in your own words, of what your scientist is most famous for. This may be an invention, a theory, or a discovery
- Pictures, graphics, or illustrations of what your scientist is famous for.
- A paragraph, in your own words, explaining how their accomplishment has benefited the world.
- A quote by your scientist
- Any other important or interesting information about your scientist

Tips:

- Use appropriate sources. Be sure to write down EACH website you gather information from. Google.com, wikipedia.com, blogs, or similar sources are unacceptable. Check with Ms. Mara with source questions.
- Divide and conquer! Assign different tasks to each member of your group to make sure all requirements are met.
- Edit, edit, edit. Grammar, punctuation, and quote accuracy count.
- Use the rubric! Make sure you are striving for a 4 in each category.

RUBRIC

Category	4	3	2	1
Requirements	All requirements are met	Most requirements are met	Some requirements are met	Most requirements are not met
Content	Covers topic in-depth with details and examples. Subject matter knowledge is excellent	Includes knowledge about the topic. Subject knowledge appears to be good.	Includes some essential information, but is incomplete.	Includes minimal information or factual errors.
Sources	Sources collected for all information on source sheet (3+ sources)	Most sources collected for all information on source sheet (3+ sources)	Some source information collected on source sheet (2-3 sources)	Little to no source information collected on source sheet (0-1 sources)
Grammar	All of the writing is done in complete sentences. Capitalization and punctuation are complete throughout the project.	Most of the writing is done in complete sentences. Most of the capitalization and punctuation are complete throughout the project.	Some of the writing is done in complete sentences. Some of the capitalization and punctuation are complete throughout the project.	Most of the writing is not done in complete sentences. Most of the capitalization and punctuation are not correct throughout the project.
Attractiveness	Makes excellent use of space and color; is extremely neat and readable	Makes good use of space and color; is mostly neat and readable.	Makes some use of space and color; is somewhat neat and readable	Makes little use of space or color; is not neat or readable

Group Members: _____

Scientist: _____

Source Collection Sheet

Example:

Website: Galileo.rice.edu

Title: Giordano Bruno: 1548-1600

Author: None Provided

Information gathered:

Biographical, including...

- Dominican monk
- Influenced by Greeks like Plato and Socrates
- Follower of Copernicus
- Believed in intelligent life in the universe
- Worked in France, Germany, and England
- Arrested by Inquisition and burned at the stake for heresy

Website: _____

Title: _____

Author: _____

Information Gathered:

Website: _____

Title: _____

Author: _____

Information Gathered:

Source Collection Sheet

Website: _____

Title: _____

Author: _____

Information Gathered:

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Information Gathered: