Scientific revolution: Baseball Cards Project

Instructions:

* Divide the following important scientists & philosophers equally among the group.
* Each person will be responsible for doing the research on their assigned person and determining the information to be included on the baseball card.
* Each group will receive a group grade that includes how well they were on task and worked together.

Cards:

|  |  |
| --- | --- |
| Front | On front of the card, put the name of the person in fairly large letters. Decorate the front to reflect the ideas of the ideas/philosophies of that person. |
|  |  |
| Back | Divide the back into three sections: (must have minimum 6 items total, with at least 1 in each section)   * Major Achievements/Philosophies/Ideas * Quotes * Any Published Materials |

Each member must have all 9 cards in their deck, but they are to use the research of the other members for the information. Accuracy, importance of facts chosen, and creativity will be part of your grade. See check list on the back.

*Philosophers/Scientists*

Nicolaus Copernicus

Johannes Kepler

Galileo Galilei

Isaac Newton

Andreas Vesalius

William Harvey

Francis Bacon

Rene Descartes

Robert Boyle

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Cards Researched:



Grading Scale

|  |  |  |
| --- | --- | --- |
| \_\_\_\_\_\_\_\_ | Philosopher/Scientist clearly identified on the front | 10 points |
| \_\_\_\_\_\_\_\_ | Front is decorated nicely/cleverly | 10 points |
| \_\_\_\_\_\_\_\_ | Major Achievements/Philosophies/Ideas are listed on back | 10 points |
| \_\_\_\_\_\_\_\_ | Quotes are listed | 10 points |
| \_\_\_\_\_\_\_\_ | Published materials are clearly listed | 10 points |
| \_\_\_\_\_\_\_\_ | Back of card is clearly divided into sections | 10 points |
| \_\_\_\_\_\_\_\_ | Information listed on back includes the most important concepts of philosopher/scientist | 10 points |
| \_\_\_\_\_\_\_\_ | Back is organized and presented nicely | 10 points |
| \_\_\_\_\_\_\_\_ | Group grade: cooperation & on task | 10 points |
| \_\_\_\_\_\_\_\_ | All 9 cards present in deck with ones you researched on top | 10 points |
|  |  |  |
| \_\_\_\_\_\_\_\_ | Total out of 100 points |  |

Turn in cards with your individual ones that you did the research for on top. List cards at top of sheet.