Scientist of the Month – Research Project

Name of Scientist: __________________________ Project Due Date: __________________________

Objective: To learn and practice the skills required for conducting qualitative research, utilizing various sources of information, summarizing, and properly crediting all sources. Note: Wikipedia is NOT a good source for this research project!

This is a group project where you will research a particular scientist (living or not-living) that has made some sort of contribution to the understanding of our world. Whether the scientist invented something, made something better, contributed enormous ideas, or discovered something, find a way to convince your audience that this scientist is truly deserves to be Scientist of the Month!

Project Description:

Create a poster that we will put up in our classroom that displays pictures and information about a prominent scientist of your choice.

Project Requirements (Checklist):

1. Scientist Information (/10 Marks)
   __The first, middle, and last name of the scientist.
   __Include years living (Ex. 1901-1959; 1973-Present)
   __Include their place of birth.
   __Their field of study (for example: biology, zoology, marine biology, botany, etc.)
   __Early Life: two facts or events about this scientist’s youth.
   __Adult Life: two facts or events about this scientist’s adult years.
   __One interesting fact about the scientist (i.e. quotes, stories, places named after them).

2. What the scientist is most famous for! (/10 Marks)
   __A description, in your own words, of what the scientist is most famous for.
   __Include the year(s) it occurred and the country where this happened.
   __Include how this impacted society.

3. Pictures (/5 Marks)
   __Include a picture of your scientist.
   __Include pictures, graphics, or illustrations of what your scientist is famous for.

4. Format (/5 Marks)
   __Your work must be typed, attractive, and grammatically correct.
   __You must use at least 3 sources and include a bibliography (on the back of the poster)!
You may choose one of the following scientists:

Roger Bacon  
Leonardo da Vinci  
Nicolaus Copernicus  
Paracelsus  
Andreas Vesalius  
Tycho Brahe  
Giordano Bruno  
Galileo  
Johannes Kepler  
William Harvey  
Robert Boyle  
Antonie van Leeuwenhoek  
Robert Hooke  
John Ray  
Sir Isaac Newton  
Carolus Linnaeus  
Henry Cavendish  
Joseph Priestley  
Luigi Galvani  
Sir William Herschel  
Antoine-Laurent Lavoisier  
Pierre-Simon Laplace  
Edward Jenner  
John Dalton  
Georges Cuvier  

Alexander von Humboldt  
André-Marie Ampère  
Amedeo Avogadro  
Joseph-Louis Gay-Lussac  
Sir Humphry Davy  
Jöns Jacob Berzelius  
John James Audubon  
Michael Faraday  
Sir Charles Lyell  
Louis Agassiz  
Charles Darwin  
Sir Francis Galton  
Gregor Mendel  
Louis Pasteur  
Alfred Russel Wallace  
William Thomson  
Joseph Lister  
James Clerk Maxwell  
Dmitry Ivanovich Mendeleyev  
Ivan Petrovich Pavlov  
A.A. Michelson  
Robert Koch  
Sigmund Freud  
Max Planck  
Nettie Maria Stevens  
William Bateson
Erwin Schrödinger
Selman Abraham Waksman
Edwin Powell Hubble
Linus Pauling
Enrico Fermi
Margaret Mead
Barbara McClintock
Leakey Family
George Gamow
J. Robert Oppenheimer
Hans Bethe
Maria Goeppert Mayer
Rachel Carson
Jacques-Yves Cousteau
Luis W. Alvarez
Alan M. Turing
Norman Ernest Borlaug
Jonas Edward Salk
Sir Fred Hoyle
Francis Harry Compton Crick
James Dewey Watson
Richard P. Feynman
Rosalind Franklin
Edward O. Wilson
Jane Goodall
Sir Harold W. Kroto

Pierre Curie
Marie Curie
Henrietta Swan Leavitt
Ernest Rutherford
Carl Jung
Albert Einstein
Alfred Lothar Wegener
Sir Alexander Fleming
Niels Bohr
Richard E. Smalley
Robert F. Curl, Jr.
Stephen Jay Gould
Stephen W. Hawking
J. Craig Venter
Francis Collins
Steven Pinker

If you have another idea for a scientist, that's awesome ... just run it by me first!