

TRADING FACES (OF FAMOUS SCIENTISTS)

DUE DATE _____

Your assignment is to create a baseball card telling about the life of a famous scientist. This baseball card will show a picture of this scientist and outline the scientist's contribution to science.

The format to follow is on the next page. Use it as a rough draft (you will need to turn it in). Your actual baseball card should be the size of a 3 by 5 or 4 by 6 index card. Your card should be typed.

On the front of the card, you need to include:

- A picture of the scientist (drawn with color)
- The name of the scientist
- When this scientist lived and died
- Where this scientist lived or worked
- What type (or types) of science this person studied

On the back of the card, you need to include:

- 5 facts about the person or events from his or her life
- 5 contributions the scientist has made to benefit science.
(new ideas, new medicine, new products, new inventions, etc.)

As with all assignments, the project needs to be in your own words. You may not copy and paste words, sentences or paragraphs directly from the Internet. Your picture however can be from a website.

For your research, use at least 3 sources, at least one book or encyclopedia and at least one website. If you cannot find any of these, please see me. For your bibliography, you need to look at page ____ in your agenda. If you use a website, you must know the author of the website (either a person or an organization). Remember a search engine like Google.com is not a source. List the website where you actually got your information and **Your assignment will not be accepted without a bibliography!**

You may choose your target scientist from the following list. Check with me if you have another scientist in mind (life scientists or geologists).

Scientists:

Mary Anning
Robert Ballard
Benjamin Bannekar
Christian Barnard
Claude Bernard
Rachel Carson
George Washing. Carver
Eugenie Clark
Jewel Plummer Cobb
Jacques Cousteau
Francis Crick
Marie Curie
Charles Darwin
Sylvia Earle
Alice Eastwood
Gertrude Belle Elion
Alexander Fleming
Dian Fossey

Rosalind Franklin
Jane Goodall*
Robert Hooke
Ibn al Haythan
Ida Henrietta Hyde
Zacharius Jansen
Mary Leakey
Anton van Leeuwenhoek
Rita Levi-Montalcini
Carolus Linnaeus
Barbara McClintock
Gregor Mendel
Stanley Miller
John Muir
Antonia Coelleo Novello
Florence Rena Sabin
Nettie Stevens
Rudolf Virchow

Alexander von Humbolt
Alfred Wallace
James Watson

Took off 5 women,
1 chinese
6 males



Picture or Sketch of your Scientist

Name of Scientist: _____

Dates (Birth, Death) : _____

Important Locations: _____

Field of science: _____

5 facts or events from the scientist's life:

TRADING FACES GRADING RUBRIC

Requirement	Your Points	Points Possible
Picture: <ul style="list-style-type: none"> • Imported – 1 • No color – 1 • Neat ness – 1 		3
General Facts: <ul style="list-style-type: none"> • Name –1 • Dates –1 • Locations –1 • Area of science –1 		4
Life Events: <ul style="list-style-type: none"> • Missing 1 –1 • Missing 2 –2 • Missing 3 –3 • Missing 4 –4 • Missing 5 0 		5
5 Contributions: <ul style="list-style-type: none"> • Missing 1 –1 • Missing 2 –2 • Missing 3 –3 • Missing 4 –4 • Missing 5 0 		5
Sources: <ul style="list-style-type: none"> • At least 3 - 2 • 1 book; 1 website - 1 • Format – 2 • Authors - 2 		7
Other Requirements: <ul style="list-style-type: none"> • Rough draft – 3 • Typed format – 3 		6
Total Points:		30

(Note: each area circled shows where you missed points on a section of the assignment.)

COMMENTS: _____
