**FAMOUS SCIENTIST RESEARCH PROJECT**

***DUE TUESDAY, JUNE 5th***

Name of Scientist: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project due date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This is an independent project where students will research a particular scientist (living or not-living) that made some sort of contribution to our world. Whether the scientist invented something, made something better, contributed enormous ideas, or discovered something, we want to know about it!

**You have 4 choices for the type of project that you complete**.

1. Write a front-page news story/article about your scientist and explain how he/she and the invention, discovery, contribution affects your life.
2. Create a full color poster of your famous scientist including all-important facts.
3. Create a small 3-D (physical) model that represents what your famous scientist achieved, with an accompanying information plaque (similar to a museum plaque).
4. Digital Presentation: Create a digital presentation that includes important details about your famous scientist, including pictures.

**What should be included in your project**?

1. The first, middle and last name of your scientist.

2. A mug shot (picture of your scientist).

3. Years living (examples: 1901-1959; 1973 - ?)

4. Their field of study (for example: biology, zoology, marine biology, botany)

5. The country they were born in.

6. Where they did / do their work.

7. A description, in your own words, of what your scientist is most famous for.

8. Pictures, graphics or illustrations of what your scientist is famous for.

9. A paragraph, in your own words, explaining how their accomplishment has benefited the world.

10. Two interesting facts about your scientist.

11. A quote by your scientist

12. A place named after your scientist (may not apply) **Display of information**

1. Your work must be attractive.

By attractive, I mean neat. If your handwriting is sloppy, you should type it. You should have proper spelling and complete sentences. Capitalization and punctuation is also required.

2. Your work must be colorful.

I should see vivid color. Use markers, paper, and other supplies to enhance the overall look of your final product. When looking at your project, the class should say, “You really took the time to make your project!”

3. Your project must be creative.

Think of ways to make your project stand out from the crowd. Use all of the space available to you.

4. Your project must be informative.

In order to meet this requirement, you must complete all of the research on your assigned scientist. You should think carefully about how they benefited the world and present this to your classmates so that they believe that your scientist is truly a FAMOUS scientist.

**You may choose one of the following scientists (any others must be approved by the teacher):**

1. Anning, Mary

2. Audubon, John James

3. Banting, Sir Frederick

4. Blackwell, Elizabeth

5. Carson, Rachel

6. Carver, George Washington

7. Cassini, Giovanni

8. Cousteau, Jacque

9. Celcius, Anders

10. Debakey, Michael

11. Earle, Sylvia

12. Eiganmann, Rosa Smith

13. Fabricius, J.C.

14. Fleming, Alexander

15. Fossey, Dian

16. Franklin, Rosalind

17. Galdikas, Birute

18. Germain, Marie-Sophie

19. Harvey, William

20. Herschel, William

21. Hooke, Robert

22. Hodgkin, Dorothy

23. Hubble, Edwin

24. Johanson, Donald

25. Kepler, Johannes

26. Koch, Robert

27. Landsteiner, Karl

28. Leakey, Louis Semour Bazett

29. Leeuwenhoek, Anton van

30. Linnaeus, Carl

31. Lovelace Ada

32. McClintock, Barbara

33. Meitner, Lise

34. Mendel, Gregor Johann

35. Morgan, Thomas Hunt

36. Nightingale, Florence

37. Pasteur, Louis

38. Roentgen, Wilhelm K.

39. Salk, Jonas

40. Schwann, Theodor

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| **Science Innovator Project Rubric** |
| **Scientist Name** | The first, middle and last name of your scientist. | \_\_\_\_\_\_/5 |
| **Mugshot** | A mug shot (picture of your scientist). | \_\_\_\_\_\_/5 |
| **Time Period** | Years living (examples: 1901-1959; 1973 - ?) | \_\_\_\_\_\_/5 |
| **Study** | Their field of study (for example: biology, zoology, marine biology, botany) | \_\_\_\_\_\_/5 |
| **Birthplace** | The country they were born in | \_\_\_\_\_\_/5 |
| **Location** | Where their research or work was done | \_\_\_\_\_\_/5 |
| **Description** | A description, in your own words, of what your scientist is most famous for. | \_\_\_\_\_\_/10 |
| **Pictures** | Pictures, graphics or an illustration of what your scientist is famous for. (3 minimum) | \_\_\_\_\_\_/10 |
| **Accomplishments** | A paragraph, in your own words, explaining how their accomplishment has benefited the world. | \_\_\_\_\_\_/10 |
| **Appearance** | Two interesting facts about your scientist. | \_\_\_\_\_\_/10 |
| **Quote** | A quote by your scientist | \_\_\_\_\_\_/10 |
| **Quality of Presentation** | Attractive, colorful, creative, and informative project is presented.  | \_\_\_\_\_\_/20 |
|  | **TOTAL POINTS** | \_\_\_\_\_\_/100 |