



Name: _____

Science: _____

Science Project I: "A Scientist Is..."

Due: Friday, February 19th

NO LATE PROJECTS ACCEPTED

Objectives:

- Discover the various science disciplines and what they contribute to our society.
- Create a presentation that shows how a person is a scientist through their use of the scientific method and tasks.

Standards:

- NS.4.1 - Develop abilities necessary to do scientific inquiry. Understand scientific inquiry.
- RI.3.7 - Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur). (3-LS1-1)
- SL.3.5 - Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace; add visual displays when appropriate to emphasize or enhance certain facts or details. (3-LS1-1)

We have studied what the role of a scientist is and what important tasks they must do to answer questions or solve problems.

We've learned that a scientist is a person who performs the following tasks:

*asks questions	* thinks logically	* draw	*write	*experiment
*tests hypothesis	*sorts	*has fun	*measures	*creates/invent
*compares data	*collects data	*uses senses	*keeps trying	*notices details

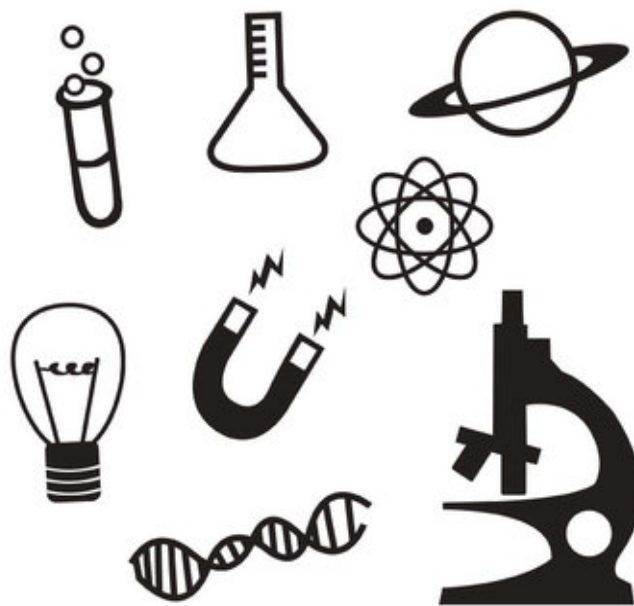
You will research the specific science discipline (type of scientist). You will write up a report answering the questions below. Your report will be recorded on the lab coat provided. Bring an object, tool, device, or equipment used in your discipline. An example will be posted to our website next week if you need further help, otherwise stop by the classroom to see an example.

Take care of the poster, another will not be given.

Name:

RUBRIC

	Criteria	5	4	3	2	1
Research	Research is thorough & has examples. All areas presented. All ideas are clearly explained in own words.					
Visual Display	Board is neat, attractive, and creative. Spelling and grammar are correct. Pictures are labeled properly					
Model	Model accurately related to scientist. Explanation is clear and shows connections and relevance					
Presentation	Speaks loudly and clearly, using appropriate grammar and is able to present the information with expertise and understanding					
Final Score		_____/20				
Comments						



Paula Kim Studio

Guidelines for the Project

On the back of the lab coat poster attach the following details about your branch of science.

Questions:

- Answer the questions on the lab coat.
- You can type and print and paste your answers onto the coat or write in your neatest and best handwriting.
- Write answers in **your own words**

- A. Name of your scientist
- B. What do they study? Explain the type of science your person uses.
- C. Choose 3 tasks - explain how your scientist would use them & give an example
- D. Picture (2) of the tools, device, and equipment used to perform their scientific tasks
 - I. Label the picture with what it is and does
- E. Why is this science important to our world?
- F. Name a famous or notable scientist. Explain what they did and why it is important.
- G. Give 5 interesting or amazing facts about your science
- H. Your Name

You will be the expert in the type of science your scientist studies. This means...

1. Practice presenting your information from your poster
2. Bring an object, tool, or device - Be creative! You may need to make it!
 - a. Example: if I selected to research a Botanist then bring in plants.
3. Be creative and have fun learning about science!

