

Science Extra Credit Assignment
Due by Wednesday, January 9, 2019

Choose one of the types of scientists or engineers from the list on the next page. You need to research this type of scientist and write a report or do a poster.

Requirements to be sure to include:

- Title (include type of scientist)
- Explain what this type of scientist researches or studies.
- Explain where this type of scientist works and Include pictures of real scientists working in this field (area) of science.
- Explain and show the tools this type of scientist uses in their work.
- Include other interesting information about this type of scientist such as important discoveries or research being done by scientists in this field, training required to become this type of scientist, etc.
- Find a real person who works as this type of scientist and complete the “scientists we have met” page to post on our scientist board in the classroom.

Keep in mind:

- Your final product you create can be a “book” or a poster. (No google slides.)
- Completeness and neatness count as part of your grade! Remember you need details not just a few facts listed.
- You must include all of my requirements or you will not earn full points.
- You will not get credit for somebody else’s work. Remember I know how you sound when you write. Also, this is not a group project.
- Do not print a bunch of information from online and expect me to give you credit.
- Do not plagiarize or copy.
- All sources must be listed. You can give me the website addresses. Look at the box at the top that says the website (ex: www.-----.com) Google is a search engine not a source to be cited!
- You can draw and write everything out neatly by hand if you do not have the ability to print but research must be done online. (You can always go to the library.)

Grading (Worth a maximum of 25 formative extra credit points)

17 points all the information is included with enough detail

5 points neatness (Can be drawn and written by hand.)

3 points all the sources for information and pictures are cited. (Don’t say Google.)

List of types of scientists to choose from

Scientists who study living things:

- Biologist (There are many different types)
- Environmentalist
- Microbiologist
- Cellular Biologist
- Medical Doctor specializing in a certain area (like a surgeon)

Scientists who study the Earth or Space

- Astronomer
- Paleontologist
- Seismologist
- Geologist
- Meteorologist
- Oceanographer

Scientist who study Physical Science (forces, energy, matter,)

- Physicist
- Chemist

Engineers

- Aerospace Engineer
- Chemical Engineer
- Software Engineer
- Mechanical Engineer

There are many other types of scientists including scientists that combine multiple types of science or engineering together. If there is another type of scientist or engineer that interests you, email me to clear that type of scientist or engineer with me. (Pretty much anything except flat earth or aliens will be OK.)

Scientists We Have Met

Name of scientist

What does this scientist study?

Important discoveries or research this scientist does

Picture of the scientist