

Students in Mr. Powell's Science classes, please see the Alternative assignments if you can't download the book:

Guidelines: Each assignment should be in an essay form.

### **Earth and Space Science:**

-Search for 5 scientists who discovered or created something that made a major impact on the world of science and human life.

- 1) tell what these scientists discovered or created
- 2) how did it make an impact on science
- 3) when was it discovered or created
- 4) if the scientist had help from another scientists, who was that scientist(s) and how did they help
- 5) if it was a scientist who made a hypothesis about something, give me a way that hypothesis could change.
- 6) If this scientist had not discovered or found what they did, how could it have changed the world.

Example: Wegener (what did he suggest and how did it make an impact on science)

Note: Students should review notes on some scientists and sections on hypothesis and etc.

### **Physical Science:**

-Search for 5 scientists who discovered or created something that made a major impact on the world of science and human life.

- 1) tell what these scientists discovered or created
- 2) how did it make an impact on science
- 3) when was it discovered or created
- 4) if the scientist had help from another scientists, who was that scientists and how did they help
- 5) and if it was a scientist who made a hypothesis about something, give me a way that hypothesis could change.
- 6) You should include how would you prove their hypothesis right/wrong and how would you (the student) suggest a new hypothesis and test it.

- Compose your essay using the facts that you researched

Note: Students should review their notes from their folder/binder.