

## 6<sup>th</sup> Grade Earth Science Summer Reading

Choose one of the following:

- 1) *Gregor Mendel: Genetic's Pioneer*, by Della Yanmuzzi
- 2) *Louis Pasteur, Revolutionary Scientist*, by Allison Lassieur
- 3) *Marie Curie, A Scientific Pioneer*, by Allison Lassieur
- 4) *The Wright Brothers, Inventors of the Airplane*, by Bernard Ryan, Jr.
- 5) *Thomas Edison, The Man Who Lit Up the World*, by Martin Woodside

The first four Earth Science choices are books that are hard-bound, library quality books. Because these four books are not stocked in bookstores and because of the expense of ordering a hard-bound book online, we have purchased multiple used copies of each of these four biographies and they will be available in the school office to be lent out for up to two weeks at a time throughout the summer. The last choice, *Thomas Edison, The Man Who Lit Up the World* is a paperback that may be purchased in bookstores or ordered online (\$5.95).

For each of these choices, the student is to answer in written form the following (1 or 2 paragraphs for each point).

Choose a scientific theory, an invention or process created by the scientist that you read about and:

1. Discuss how this theory, discovery or invention changed the way we think about the physical world.
2. Describe the specific steps of the scientific method that the scientist/inventor used to test or prove his hypothesis or in constructing his invention.

**The written work for Earth Science will be due the third week of school.**