



NEW YORK CITY DEPARTMENT OF EDUCATION
THOMAS A. EDISON CAREER & TECHNICAL EDUCATION HIGH SCHOOL

165-65 84th Avenue * Jamaica, New York 11432 * (718) 297 – 6580 * Fax (718) 658 – 0365
www.thomasedisonhs.org

Anthony Barbetta, *Principal*

Sam Sochet, *Assistant Principal Supv.,
Science Department*

SUMMER READING PROJECT- SCIENCE

Due date: Your Science teacher will be asking for your project during the first week of school in September 2010.

As part of your course work in Science next year, you will read a book on a scientist (or a group of scientists) whose work has had a major impact on the development and advancement of scientific knowledge. After you read the book, you will then write a paper summarizing the key points about the scientist you have selected. The paper will become part of your Science grade for the fall 2010 term. Here are some guidelines to help you in preparing your paper:

- The paper should be 2-3 pages in length: typed, double-spaced
- The paper should emphasize the following:
 1. Background information on the scientist (biographical data)
 2. What inspired him/her to a career in science?
 3. What important questions were being pursued in their work?
 4. Describe their experiments and their work.
 5. What conclusions were reached?
 6. Why is (was) their work important?
 7. What further work needs to be done today in this area of science?

You must clearly indicate the title of the book and when it was written. Since different grades take different science courses, choose a scientist that is appropriate for the course you will take next school year (Starting September 2010):

Grade 9 students- a biologist (for Living Environment and Marine Sci.)
Grade 10 students- a chemist, physicist, or geologist
Grade 11 students- a chemist, physicist, or geologist
Grade 12 students- a biologist if you will be taking AP Biology
a psychologist if you will be taking AP Psychology
a physicist if you will be taking AP Physics
a forensic scientist if you will be taking Forensics
an environmental or marine scientist if you will be taking Environmental or Marine Science

Or, you may choose any scientist you find interesting. You can ask a librarian to assist you in finding the name of scientists, or you can search on the Internet.