

REPORTS

Research a topic from one of the topics listed below.

You may choose another topic with approval from your instructor.

Google: "MacTutor History of Mathematics" There are numerous topics there, especially under the History Topics Index.

Be sure to include:

Cover Sheet: Title and student/class information. Include a graphic.

Body: At least 2-3 pages long, typed. 1 ½ or double spaced.
The usual: Who, What, Where, When, Why and How.
It must be clear, complete, and with correct grammar.
It must be interesting for me to read.
Include a paragraph on why it was of interest to you.

Bibliography: You must use at least three sources.

Be prepared to explain your topic to the class if asked to do so.

TOPICS

Personal Growth

1. Report showing the courses that you must/may take for your major, from PJC through a four-year institution. Circle or highlight all of the mathematics courses that you are required to take.
2. For Education Majors: Report showing the curriculum that you will be teaching when you become a teacher. In particular, show the mathematics standards that you will teach.
ex) google "Florida K-2 Curriculum"
ex) go to fldoe.org then search on that site.

Chapter 4

Origins of our Hindu-Arabic Number System

Babylonia and the origins of the Babylonian Number System

Mayans and the origins of the Mayan Number System

Origins of the Roman Numeral System

Origins of the Egyptian Number System

Binary Number System (Digital) and applications to computers, music, TV, etc.

Numbers in the Bible, or Koran, or other religious book.

Chapter 5

The History of Zero

The History of PI

What is e ?

Pythagoras

The Golden Rectangle

Complex Numbers and Imaginary Numbers

Fibonacci and Fibonacci Numbers/Sequence

Thomas Malthus and population growth

Read: http://www.world-mysteries.com/sci_17.htm and report on part of it.