

Name: \_\_\_\_\_

# History of Mathematics Project

## Math X

### February 2008

For this project you will research a mathematician. There will be some lab time provided for you to do this, but much of it will be expected to do outside of class. There will be checkpoints along the way and the due date for your completed project will be March 10.

1. Select a mathematician using the following directions:

- Go to the website [www-history.mcs.st-andrews.ac.uk/history/index.html](http://www-history.mcs.st-andrews.ac.uk/history/index.html).
- Click on Mathematicians of the Day (5<sup>th</sup> item on the menu on the left).
- Scroll down to the bottom of the page, and click on Posters in the purple box.
- Scroll down to the area titled Posters Indexed by Day, and click on the month of your birthday. For each day of the month, the names of famous mathematicians are listed who were born or died on that date.

Click on a name for a brief synopsis about the person. Also, click on Biographies Index at the bottom of the page and click on the first letter of the last name under alphabetical indexes for a more complete description.

\*\*\* If there are no mathematicians listed or there is someone else you have a particular interest in please talk to me.

2. Research your mathematician.

You may use the website provided above; there are several links to other great pages, including quotations, birthplace maps, and photographs. You should also use other resources (books or the web) to find information about your mathematician. Information that needs to be included in your 1-2 page report is:

- Birth / Death Dates
- Birthplace and Nationality
- Achievements and Contributions to Mathematics

Any other information that you wish to include is encouraged. Be sure to cite all sources and put information in your own words.

(over)

3. Prepare a 2D or 3D visual about your mathematician.

There is a 2 feet x 2 feet (2D) or 2 feet x 2 feet x 2 feet (3D) limit on your visual. The more colorful and less to read the better.

4. Deliver a presentation.

Give a 5 minute presentation to the class about your mathematician. You will show your visual to the class as well as present any additional information you found in your research. Please be complete and thorough. You may use note cards, but please do not read from them directly. Presentations will be March 10 - March 20 in random order.

This project will be worth 100 points earned in the following way:

<u>Points</u>	<u>What</u>	<u>Due</u>	<u>Signed</u>
/5	Mathematician selected	Feb. 12	Teacher_____
/5	Collecting research	Feb. 25	Parent_____
/5	Visual idea	Feb. 28	Teacher_____
/5	Visual and report in progress	Mar. 6	Parent_____
/5	Entire Project Due	Mar. 10	Teacher_____
/25	Research on your mathematician (section 2)		
/25	Visual (section 3)		
/25	Presentation (section 4)		
/100	Grand Total		