

Science Night

Extra Credit Opportunity

Friday October 23rd, 2015, at CR

<http://www.redwoods.edu/events/sciencenight/>

For Extra Credit, here is what to do to get the 10 points extra credit:

HELP OUT (1 hour): either help set up (4:30pm), volunteer to help at a table/demonstration/welcome desk (between 5-9pm), or help clean up (around 8:30pm).

OR

ATTEND event and TYPE up the following: Due Tuesday December 15th

1. Describe the event. Give at least three examples and descriptions of things you saw/experienced at the event.... i.e. what did you do at some of the demonstrations?
2. Explain something that you learned about math.
3. Describe something specific that you found particularly interesting or intriguing (or baffling) that you found yourself thinking about later on.

OR

NOTE: If you are unable to attend, you can still get extra credit: Due Tues Dec 15th

ALL responses MUST BE TYPED!!!

Alternate Option 1:

Visit Jo Boaler's website <https://www.youcubed.org/> and explore that website.

1. Watch the video **Why a Math Revolution?**
<https://www.youcubed.org/why-a-math-revolution/> This is 2 minutes from an upcoming documentary.
2. Read the article: <https://www.tes.com/news/tes-magazine/tes-magazine/we-need-a-revolution-how-we-think-about-maths>
3. Write a response to the ideas described and mentioned in the videos and articles above and others on the youcubed page if you'd like. **Summarize the points they are making, and give your own reactions/opinions.** Be sure to include descriptions from your own experiences -- either from things that happened to you personally, or things you have witnessed in other students, either now, as an adult, watching students learn, or could be classmates of yours from school (at any age).

Alternate Option 2:

Visit Vi Hart's blog (<http://vihart.com/>), and then:

1. Describe the website. Give several details and describe many features of the website.
2. Explain something that you learned about math.
3. Describe some specific topic that you found particularly interesting or intriguing (or baffling).

Alternate Option 3:

Visit Dan Meyer's blog (<http://blog.mrmeyer.com/>), and then:

1. Describe the website. Give several details and describe many features of the website.
2. Explain something that you learned about math.
3. Describe some specific topic that you found particularly interesting or intriguing (or baffling) – might be something that his page linked to.

Alternate Option 4:

Pick your own topic to write a paper on that is MATH RELATED. Please email me your idea first.