

Teaching at its best!!!

This project will be a test grade as well as the IB assessments listed below.
Read the entire page before you begin.

Criteria and rubric:

Pick the section you would like to present.. (10 points) It must be a section from IGO.

We discussed in class that teachers share materials they create and use materials that already have been created from other sources. I don't expect you to do everything "from scratch". This is why you need to cite your sources... I want to know where you found your materials.

Suggestions: Refer to the pacing guide, VDOE Framework for the units and SOLs we still must cover before the end of the year. Use the VDOE site as a reference. NCTM Illuminations, Kuta, Explore Learning are other sources available to you.

****All presentations will be done in March.** You must turn in the notes, assignment and quiz (including all keys) at least 2 days before you present. This way I know you are ready and I can make copies for you.

Criterion C-- Communication in mathematics

Presentation (30 points) include vocabulary, notation, formulas and examples. You should have some sort of hands-on activity to illustrate your topic Your presentation and activity should last at least 45 minutes. Turn in whatever you used in your presentation. Cite any sources used.

Criterion A-- Knowledge and Understanding

Assignment (20 points) include a minimum of 15 problems. You will go over the homework during the next class. Turn in a blank assignment sheet and the key. Cite any sources used.

Quiz (28 points) a minimum of 8 problems. You will grade them, record the grades so I can enter them in HCPSLink, hand them back and go over them. Cite any sources used. Turn in a blank quiz and the key.

Criterion D-- Reflection in mathematics

Reflection (12 points) You will write about this experience. You may include what you enjoyed about this project and what you disliked. You must include an explanation of whether you chose a connection to real life (why or why not). Now that it is completed would you have done anything differently and suggest improvements where necessary.

It will take parts of three days to complete the assignment

- 1) One day to present and start the assignment.
- 2) The next day to go over HW and take the quiz. Then
- 3) part of a period to go over the quizzes after you have graded them.

You may work with a partner.

The final decision on topics will be mine but priority will be given to those of you who turned in your request first. The date will be determined by the order I feel will work best. It will be posted on our IB page of my website.

Plan on March as the "Month of the Student Teachers"! Good Luck and have fun with it!

