

Math Teacher for a Day

WebQuest Description: This web quest will teach students how to create a basic power point in order to reteach the class a previously taught math topic as a review. They will then present the powerpoint as a mini lesson to the class.

Grade Level: 6-8

Curriculum: Business / Economics

Keywords: Life Skills , Math, ESOL, Technology, professional skills, public speaking.

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Introduction

You are becoming teacher for a day, and the class is yours to educate... You need to construct a power point presentation in order to teach a lesson to the class. What will you teach? How will you teach it ? What examples will you use? Are there any tricks? Do the students understand what you are saying or are they daydreaming?

Tasks

Your objective is to create an organized, fluent and eye - catching Power Point presentation of a previously taught math lesson that will serve as a class review. Your slide show must contain a minimum of 10 slides and include the specifics listed in the rubric; steps, examples, etc... The presentation must include a variety of text fields, graphics, sounds and transitions. Each slide must use text, graphics, sounds and transitions that communicate and compliment information being shared. Most importantly does the material show a strong understanding of major ideas and display critical thinking in placement of text, sequencing of pages, and page composition? Finally the classroom is yours....Do your students understand? Do they have questions? Did you get your point across?

Process

There are 2 parts to this project: 1. Create a power point using the following a guideline: Elements to Include: Topic / Title page; Step by Step instructions; Taught examples - Step by step (minimum 2); Examples - Student practice (minimum 2); Job / Career and how it is used Design to include: Presentation includes a minimum of 10 slides. Correct punctuation, complete sentences, grammar and spelling. Thoroughly proof-read and without careless errors. Creativity in the design. The presentation includes a variety of text fields, graphics, sounds and transitions. Each slide uses text, graphics, sounds and transitions that communicate and compliment information being shared. 2. Use the power point to Teach your lesson to the class. Presentation: The presentation is fluent from beginning to end. Did you use a different form to communicate to the group during your presentation other than simply screen reading? Students showed complete understanding of presented material. You maintained eye contact with group and modulated your voice in addition to your visual on-screen sharing. You utilized your allotted time effectively. Material shows strong understanding of major ideas and displays critical thinking in placement of text, sequencing of pages, and page composition.

Evaluation

Category and Score					Score
There is a detailed rubric that is down loadable under the process section of this webquest.					100

Category and Score					Score
				Total Score	

Conclusion

To conclude, you and your group members will be teachers for the day! You will search for information and generate a lesson to teach the class. You will lecture using powerpoint. Don't forget to follow the guidelines. Good luck and have fun.!!!

Teacher Page

This webquest allows students to use mathematics, technology, public speaking as well as increasing the ability to follow directions and stay organized. It aims at engaging our students in learning by having their peers teach/ explain to them. This is extremely helpful for ELL students. For students who are of lower levels suggest certain topics to eliminate difficulty and frustration. If you want all of your students to focus on certain topics you could select particular episodes and monitor the project a little more. I think this project could be a great learning experience that will be fun for students if they are guided properly. I would recommend doing this project as a review. I used it before the FCAT and it got all the students engaged and participating.

Standards

Credits

Other