



Course Follow-up Activities

Using Technology to Enhance Algebra Instruction (7-12)

Activity 1: Conduct a Lesson

- A. Explore the Internet for math resources.
- B. Identify one or two concepts that can be taught using the resources that you found.
- C. Devise a lesson plan that incorporates one of the resources. Outline it here.
- D. Decide the classroom management plan needed to run the lesson smoothly.
- E. Teach the lesson.
- F. Reflection:
How did your students respond to using the technology?

Did the tool help your students better comprehend the concept? Give evidence to support your answer.

State some strengths of the lesson.

What difficulties occurred, if any?

Will you use the tool again? Why or why not?

Activity 2: Share with a Colleague

- A. Find a mathematics resource on the Internet that you would like to share with a colleague.
- B. Discuss how the resource can be used to help students better understand math concepts.

Activity 3: Inform Parents and Guardians

- A. Locate an internet resource that your students can try with their parents/guardians.
- B. Create 2 - 3 questions that students can answer about using the resource.

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C. Have students share their thoughts, in writing, about the activity.

D. Reflection

To what website did you direct them?

What were some responses you received?

Activity 4: Survey Students

A. Conduct the [PAEC Student Technology Survey](#) with a group of students.

B. Report the results of the survey to your colleagues and or administration.

C. Develop an action plan to address the survey findings.