



EduBlog Math

A
History/Writing Exercise

Overview	Using Edublogs.com in a secondary mathematics class can allow students to work together on assignments and encourage positive communication among students.
Objective	<ul style="list-style-type: none">• Given a very difficult trigonometric problem, students will use Edublogs.com to work together and solve the problem with 100% accuracy.• The problem will be complex as it uses components from class.• Students will have to depend on others in order to get their work completed.
Standards	<ul style="list-style-type: none">• MA.PC.4.4 200 Solve word problems involving applications of trigonometric functions.

Secondary Education

	<ul style="list-style-type: none">• MA.PC.4.11 2000 Make connections between right triangle ratios, trigonometric functions, and circular functions.
Materials	<ul style="list-style-type: none">• Edublogs.org• Textbook• Paper• Number 2 Pencils• Calculator• Computer
Procedure	<ol style="list-style-type: none">1. The problem is very complex, and while its uses components used in class, students will have to depend on one another and work as a team in order to solve it.2. Students will use Edublogs.com in order to solve the problem, allowing them to work together anywhere and anytime.3. The progress can be monitored by the teacher.
Evaluation	Students will be quizzed about what they learned. They will be expected to answer questions about the math problem but also about edublogs.com and working as a team.

The Standards can be found on the Indiana Department of Education's Standards Website.

<https://learningconnection.doe.in.gov/Standards/Standards.aspx?st=&sub=5&gl=221&c=0&stid=0>

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