

Posterous and Geometry

Grade 9

<h3>Overview</h3>	<p>A possible use for Posterous would be in a high school Geometry class. Since Posterous allows for private blogging, all the teacher would have to do is set up a Posterous account with a password and give the password to his/her students. It would be the place where a student who needs help can contact other students and even their teacher for assistance. Also, it would be a great place for projects and online discussions.</p>
<h3>Objective</h3>	<p>For students to feel comfortable enough to use an online blog for help and online discussions and projects.</p>
<h3>Standards</h3>	<p>Standard 3 – Citizenship Development Students develop the personal management and team-building skills needed to become successful learners, responsible citizens, and productive workers.</p> <p>Geometry Using their knowledge of shapes and the coordinate system, students learn to construct proofs to prove mathematical theorems. Students determine the measure of sides and angles using proofs to justify their methods.</p> <p>Trigonometry Central to this knowledge area is an understanding of trigonometric functions and their relationship to right triangles. Students use the trigonometric functions and their identities to solve advanced word problems.</p>
<h3>Materials</h3>	<ul style="list-style-type: none"> • Computer • Internet access • Posterous <ul style="list-style-type: none"> ○ Information on how to use ○ password
<h3>Procedure</h3>	<ol style="list-style-type: none"> 1. Show the students how to use Posterous and talk about what it will be used for in the class. 2. Use an example for the students to get involved in on Posterous

	<ol style="list-style-type: none">3. Allow them to ask question and see if others can answer them before stepping in with answers.4. Allow online discussion within Posterous for the students to get used to Posterous.5. Set up projects for the first Posterous use and groups so that they can understand how to use Posterous and not have to be in a class or group setting.
<h2>Evaluation</h2>	<p>Watch how Posterous is affecting the class online as well as in the classroom. Use it as part of lesson plans so that the students are really using it and interacting with each other in person as well as through the blog. Evaluate the students on their participation by making it a part of the class grade. Grade by online discussion, projects, and being able to ask and answer questions.</p>