

Mathematical Applications

Applied Math for College Students, 100 & 200 levels

Overview	This lesson plan is designed to have students use the internet to gain knowledge about mathematical applications. Students will then post information they have found in a network on Ning.
Objective	After finding information students should be able to write a paper relating their findings to mathematical applications (e.g. shapes of buildings as functions, graphs of radioactive decay, etc.)
Standards	
Materials	Computer with internet access, webcam, microphone
Procedure	<ol style="list-style-type: none">1. Use the internet to search for applications of math in the real world focused mostly on functions and functional analysis.2. Post this information on a Ning social network.
Evaluation	After doing this, students will write a 1-1.5 page paper detailing their findings, and will receive a B or better to be considered mastering the topic.