

PreCalculus 11 Unit Review Project

The purpose of this project is to provide you with an opportunity to prove you understand the outcomes and help improve your score on a previous assessment. The assessment can be a quiz or a test and the project you create must be on the same unit as the assessment.

The project is intended to help prepare you to study for the exam as well as create a resource that other students may benefit from if they were to use it to prepare for the exam. The goal is to create a complete and educational document/product. How you decide to go about it is up to you and I will be very flexible with what I will accept. Please take your time and ask any questions if you are unsure.

A final product should include **instructional materials, examples** and a **sample test with solutions** done in **your own words**, showing me you understand the curriculum content. This is to be done independently.

Marking Guide:	1 point	2 points	3 points	4 points
Mathematical Knowledge and Understanding	The student attempts to apply methods, rules and/or formulas to instruct their topic.	The student sometimes uses appropriate methods, rules and/or formulas to instruct their topic.	The student generally uses appropriate methods, rules and/or formulas to instruct their topic.	The student consistently uses appropriate methods, rules and/or formulas to instruct their topic
Level of Difficulty and Completeness	Topics have been covered in class but some important topics are missing or not covered completely.	Topics have been covered in class and there has been an attempt to cover most of the unit items.	Topics has been covered in class and the unit is practically complete and covered in its entirety. Challenging questions are covered in some capacity	Project explores all material covered in class and is flawlessly complete.
Communication	The student shows no use of mathematical language and/or forms of mathematical representation (formulas, diagrams, tables, charts, graphs, and models). Reasoning, explanations and conclusion are nonexistent.	The student shows basic use of mathematical language and/or forms of mathematical representation (formulas, diagrams, tables, charts, graphs, and models). Reasoning, explanations and conclusions are difficult to follow.	The student shows some use of mathematical language and forms of mathematical representation (formulas, diagrams, tables, charts, graphs, and models). Reasoning, explanations and conclusions are logical but not always complete.	The student shows good use of mathematical language and forms of mathematical representation (formulas, diagrams, tables, charts, graphs, and models). Reasoning, explanations and conclusions are logical and complete.
Presentation Of Project Topic	Little effort appears to have been put into the presentation of material.	Problems with the presentation of material make it difficult to follow.	The presentation of material is generally easy to follow and it is obvious that some effort has been made.	The presentation of material is easy to follow and it is obvious that considerable effort has been made.