

Final Project:

Everyone will create an animated, narrated and automated PowerPoint presentation with a partner. Before beginning the project, each pair must determine the unique Pre-Calculus concept, covered during the semester, which they will use as the focus of their presentation. The concept must be applied to solve an existing real-life problem whether in the past or in the present. Thorough research should be conducted before finalizing your final project concept in order to ensure that you and your partner have enough information to draw upon for solving the problem.

The following task list will enable you to complete the final project successfully.

1. Pick a partner to work with.
2. Choose the concept you wish to cover.
3. Find the real-life question you wish to answer or real-life problem you wish to solve after conducting thorough research.
4. Seek approval for your chosen concept and related problem from the teacher. Each presentation must be unique so that no pair of students covers the same topic. Students will be approved on a first come first served basis.
5. Outline the presentation on paper by first posing the problem and the corresponding solution. Make sure to include a brief discussion of the concept applied so that viewers will easily draw upon their prior conceptual knowledge.
6. Create the PowerPoint with the three components outlined: real-life problem, discussion of concept, and solution to problem utilizing the concept.
7. While working, ensure that the PowerPoint meets the following criteria:

The presentation has at least one - two animations on every slide.
The presentation has more than one type of animation overall, not including transitions.
The animation has recorded audio explaining the content on concept related slides.
Text animation is automated. (no need to click a mouse)
Graphics animation is automated. (no need to click a mouse)
Audio animation is automated. (no need to click a mouse)
Slide transitions are automated. (no need to click a mouse)

8. On the last slide, include all of the sources used to create the presentation.
9. Submit the final product electronically to the teacher by the due date.