

# Trigonometry Course Reflection

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The Bermuda Treasure Exploration assignment was a very fun assignment! Not only was it entertaining, but it was also a way for me to apply trigonometry in a “real” world situation, from finding the distance between two points to graphing a sine and cosine wave, not only does this assignment help me understand graphing waves for an ocean, but it also helps me understand what the signal generators and signal analyzers do at my work. After taking this course and doing this assignment, I can now see the real-world applications for trigonometry, it can be very useful, before, I didn’t really see how trigonometry could be useful, triangles didn’t seem like a very useful thing to know about, but after taking this class I can see how trigonometry can be used for designing products or even for saving lives.

The Bermuda Treasure Exploration assignment was a real eye opener for me, I thought it was very cool to have most of the course shoved into one assignment that has some real world applications to it, from calculations that you make for deciding on the better plan to do something, before this class, I would not think calculating the side or the angle of a triangle was useful at all, now all I wonder about is how someone even came up with trigonometry, I find it fascinating that someone was smart enough to come up with formulas to calculate the distance between two points using triangles.

