



Maryland State InvestWrite Winner - Middle Sci

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The Spring session of the Stock Market Game was an exciting learning experience for me and the fellow members of my team. While participating in the Stock Market Game, the stock that performed the best for my group was Intuitive Machines, Inc. Intuitive Machines is a technology company that participates in many different projects; the mission my group was most focused on though was their recent rocket launch. The success of this stock during this session of the Stock Market Game was due to the fact that it gave approximately a 40% output which rocketed my team to first place in the game. One member of my group knew about Intuitive Machines and their rocket launch since it was on public news, so we invested in this stock a day before the rocket launch. The day of the rocket launch, the rocket performed exceedingly well, and the stock went up almost 40%. This was also due to the fact that it was the first US rocket on the moon in recent history.

Even though the lunar mission was not entirely successful, we still made \$17,000, and we jumped to first place in the Stock Market Game for our region. Thankfully, we did not lose too much money because we were watching the landing and made sure to sell the stock when it started going downhill. Even though intuitive machines did amazing for my group it was only because my group watched the news which was a good lesson going into the rest of the game.

Our other stock purchases were not as strong of investments and performed in a neutral manner in which none went up or down more than 2%. However, we had stocks in many different sectors giving us a diversified portfolio throughout the game. For instance, we had investments in technology, specialty retailer, apparel retail, biotechnology, and consumer discretionary sectors. We were only invested in stocks because we could not find any bonds or funds or Certificates of Deposits (C.O.D.) that we felt would work for the time and goals of the game.

If I were to reach my personal goal with \$25,000 by the year 2030 through investments, I would create a diverse portfolio. First, I would invest \$10,000 in a six-year 4% yearly C.D. This is so I will have a fall back in case any other investments drop or for a guaranteed net worth gain if my investments stay relatively the same.

Additionally, this would not be a high-risk investment. A C.D. is a relatively low risk investment. I would take another \$5,000 and put it into Nvidia stock; then I would take another \$5,000 and put it into Intel Corp stock. This is because with the new AI chips, the company has been able to rapidly grow. Due to the rapid expansion of AI kicked off by ChatGPT and the rapid growth of the company's AI chips with the powers of Unreal Engine 5 processing core these stocks are likely to continue to grow. I believe it will help technology in the future, so these companies will remain strong. Though, I will always look at the news and see what is trending and research what is expected to go up and what is expected to go down. Then, I would take the remaining \$5,000 and put it into the index fund. The reason behind this is because statistically, we will have a bull market, and it will go up. All of this is assuming the market is going to repeat itself using past trends. I predict that the overall market will have gone up by then. This could be one of the risks I will take to make money. After significant events that impacted the economy like Covid and the 2009 recession, the market should be more stable.

On the assumption that this performs well and makes me a profit, the money would go to my dreams of getting a BMW i5. This is one of BMW's new electric sedans that I absolutely adore and hope to own when I'm older. This is due to the sleek design, climate efficient fuel and the beautiful interior. Though this might not fully cover the car it would be one big step towards purchasing the car.

After participating in the Stock Market Game, I have learned that it is important to watch the news and diversify your portfolio. I have also learned to analyze the situation that you are investing in the time frame of the investment, how much money you have, how much do you want to make, do you want to take high risks or low risks. These are important skills that I have learned that I will take advantage of when investing in the stock market in the future.