

## AP Statistics Summer Assignment for 2024-2025

This must be turned in on the 1<sup>st</sup> day of class!

If you have questions or concerns during the summer, please e-mail me at [fleurya@manateeschools.net](mailto:fleurya@manateeschools.net). Please mention "AP Stats" in the subject line so that I will read it promptly. Enjoy your summer and come back ready to work very hard in AP Statistics. It entails a lot of reading, writing, and projects so come back prepared and ready to work.



- You should have your own graphing calculator for this course. The TI-83 Plus or TI-84 Plus are the ones we will be using in class. If you choose not to purchase your own, these may be checked out of the media center.
- Please purchase a copy of AP Statistics 5 steps to a 5 AP Statistics 2024 (Non-Elite Version)  
Publication Date August 3, 2023  
ISBN-13: 978-1265263102  
ISBN-10: 1265263108
- Define the words on the bottom of this page. All definitions must make sense. **You must use an index card for each definition. Your definitions should be neatly written or typed. The 5 steps to a 5 has clear and concise definitions.**

Join Remind. Text @ka86c4f to the number 81010

Fill out the form, I send you.

- Produce a set of directions on how to make an ice-cream sundae. This will be collected the first day of class. This should be typed or neatly hand-written. Make sure it does not look like you completed the morning that it is due.
- The purpose of this summer assignment is the following: to get an idea of **how well you follow directions** and to see a sample of your writing and grammar use.



Statistics  
Population  
Sample  
Available Data  
Surveys  
Census  
Observational Study  
Experiment  
Data Analysis  
Individuals

Variables  
Categorical Variables  
Quantitative Variables  
Distribution  
Exploratory Data Analysis  
Bar Graph  
Side-by-side Bar Graph  
Dot Plot  
Probability  
Statistical Inference

Good Luck and Have a Wonderful Summer!