

Statistics Honors: Summer Work 2021-2022

- Google Classroom Code: etxpmz
 - New codes will be provided as the school year gets closer for your individualized classes
 - Students with Charter Arts Gmail accounts can login and receive information and gain access to documents via Classroom
 - If you are a transfer student and do not have a Gmail account, please contact me at my email address ckieszek@charterarts.org so that you can receive the information needed
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Dear Parent/Guardian and Student,

This course is an introductory college-level course that introduces students to collecting, analyzing, and drawing conclusions from data using different mathematical concepts and tools. Students should have a strong understanding of Algebra. In this course, students will be able to come out with a basic understanding of descriptive and inferential statistics. Topics will include interpreting quantitative data, making inferences and justify conclusions, rules of probability, application of the Central Limit Theorem, normal distributions, z-scores, and using probability to make informed decisions. Students will use technology, investigations, problem solving skills, vocabulary, and writing in order to answer various questions and concepts. This is a fast paced course and heavy on vocabulary, formulas, critical thinking, and real world projects. This class will be treated like a flipped classroom where students will have to read section(s) for homework and try out problems and then we go over the concepts for the next class. In addition, we will practice more problems and concepts. Calculator with Statistics programming on it REQUIRED. This includes calculators such as the TI-84.

- Please have notifications enabled on your phone/computer for Google Classroom as there will be updates throughout the summer.
- Be sure to complete all assignments (will be labeled as "HOMEWORK...") by the first day of school. Due dates will be given throughout the summer as a guided pace for yourself for when things should be due so that you are not overwhelmed at the last minute. Late assignments will not be accepted.
- If you have any questions or concerns, please feel free to contact me by email at ckieszek@charterarts.org. Have an awesome summer and I look forward to seeing you next school year.