*THURSDAY (8.8.24*)

**Class Work:**

Introduce ourselves to each other.

Discuss the course overview, syllabus, requirements, and rules/procedures for this class.

**Homework:**

* Fill out and have your parents fill out the *Rules and Procedures Agreement Signature Page* and bring the completed page to our next class.
* Join Google Classroom at classroom.google.com. The class code is **5nb7p3x.**
* Read pages 1 – 12, 16, and 17 and be ready to participate in a discussion.
* Bring your textbook, TI-84 calculator, Chromebook, loose-leaf notebook, and pen/pencil to our next class session.

*TUESDAY (8.13.24*)

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| |  | | --- | |  | | **Chapter 1: *STATS Starts Here* (Pages 1-12)**  **Chapter 2: *Telling the Stories of Categorical Data (Pages 16, 17)*** | |
| **INSTRUCTIONAL OBJECTIVES:**  Be able to define the words listed in the vocabulary below.  Know the three simple steps to doing *Statistics* correctly.  Make sure that your data is in context.  Describe the data in terms of the Five W’s.  Treat data in two basic ways: as categorical or quantitative.  Use your TI-84 to enter data into a list.  ***Vocabulary*:** statistics, datum, data, descriptive statistics, inferential statistics, Five W’s, context, individual (case), sample, population, variable, categorical variable, quantitative variable.  **Technology:** Graphing Calculator (TI-84), Chromebook |
| **Class Work:**   1. Turn in your completed and signed copy of the *Rules and Procedures Agreement\_Signature Page.*for a class work grade.  * What **are** *statistics*?      * What **is** statistics?  1. Name 3 things you learned about *Statistics* inChapter 1. 2. The authors claim that this book is very different from a typical mathematics textbook. Would you agree or disagree, based on what you read in Chapter 1? Explain. 3. According to the authors, what are the three simple steps to doing Statistics right? 4. What do the authors refer to as the “W’s of data?” 5. Why must data be in context (the W’s)? 6. Explain the difference between a categorical variable and a quantitative variable. Give an example of each.   **Class Work/Homework:** #28 on pages 14, 15. Be ready to discuss in class. |