

AP Stat Summer Assignment

Summer Assignment

- Course Title: AP Statistics
- Teacher name: Bill Drake (william.drake@apsva.us)
- Assignment: Complete Ch. 1 – Exploring Data
- Estimated time to complete Assignment: 6 hours

Due date and method of assessment for Assignment: By the first class period of the second week of school. There will be a Chapter 1 Test that same day. Your summer assignment will count as 5 homework assignment grades and will be checked for completion

Instructions for Assignment:

1. **Read Chapter 1 “Exploring Data”.** There are 81 pages in this first chapter, but it is probably the easiest chapter we will cover. Pay careful attention to the examples, the calculator procedures, and the AP Exam tips that are located in the page margins.
2. **Complete the Guided Reading Notes as you read and do the “Check Your Understanding” which has the answers in the back of the book. This will be collected and graded.** I have posted a Microsoft Word Document for these Guided Reading Notes so that you can type some of your notes if you wish.
3. **Complete the Chapter 1 Homework Problem Set.**
 - Solutions are posted for you to self-correct your work. All work **MUST** be shown completely (**in your own words**) for these problems:
 - **1 HW: Pg. 7 (1, 3); the answers for these are in the back of the book**
 - **1 HW: Page 22 (11, 15, 17, 19, 21, 25)**
 - **2 HW: page 42 (37, 45, 49, 48, 53, 57)**
 - **3 HW: page 70 (79, 81, 89, 83, 87, 97, 91, 93, 105)**

Resources:

[Section 1.1 Text](#)

[Section 1.2 Text](#)

[Section 1.3 Text & Chapter Review](#)

[Chapter 1 Answers \(from back of textbook\)](#)

Important Documents:

[Guided Reading Notes – Chapter 1 \(MS Word document if you choose to type your responses\)](#)

[Chapter 1 Class Notes \(PowerPoint Presentation – for reference\)](#)

Additional Resources:

[Chapter 1 Glossary of Important Terms](#)

[Chapter 1 HW answer key](#)

[Chapter 1 Review HW Key](#)

You Tube videos (1-9 correspond to Chapter 1) –
<https://www.youtube.com/playlist?list=PLC8478000586FA6F9>