

2025-26 AP Statistics

1st Quarter assignment sheet

Date Assigned	Assignment / Links / How to submit	Homework	Due Date
Wed 8/27	1. Introduction Video 2. Join AP & Google Classroom 3. Read Class Guidelines and sign with parents 4. Read through the steps that make up the process of statistics Process of Statistics Read Book pages 1-6 and complete notes in binder pg 1-3	Homework: 2. Join My AP & Google Classroom 3. Guideline Signature 4. Read book pages 1-6 [Chapt 1 pdf] Complete binder notes page 1-3	Mon 9/2
Thur 8/28	1. Read book pages 7-19 and complete notes in binder pg 4-5 2. Complete graphs 6-1 to 6-10 and answer the questions on the page at end of section due Friday 9/8 at end of class Important points for graphs	1. Homework: Read book pages 7-12 Complete binder notes pg 4-5	Mon 9/2

		2. Complete graphs 6-1 to 6-10 and answer questions at end of graphs	
Mon 9/1	No School – Labor Day		
Tues 9/2	1. Read and complete notes in binder 2. Continue to complete graphs 6-1 to 6-10	1. Read book pages 13-19 binder notes page 6-7	Wed 9/3
Wed 9/3	1. Read and complete notes in binder 2. Continue to complete graphs 6-1 to 6-10	1. Read book pages 25-33 binder notes page 8-10	Thur 9/4
Thur 9/4	1. Read and complete notes in binder 2. Continue to complete graphs 6-1 to 6-10 3. Extra video(s) Required to watch: 1.1 Introduction 1.6 Distribution of a Variable – Methods to describe distributions	1. Read book pages 34-40 binder notes page 8-10 33-40	Fri 9/5

	1.7A Summary Statistics for Quantitative Variables – Box Plot 1.7B Quantitative Variable Part 2 - Outliers 1.8 Five Number Summary The other videos 1.2 – 1.5 are highly recommended		
Fri 9/5	1. Read and complete notes in binder 2. Continue to complete graphs 6-1 to 6-10 AP Classroom Quiz 1 Vocab (check My AP for quiz)	Read Book pg 49 – 58 Binder Notes pg 11-13	Mon 9/8
Mon 9/8	1. Complete and turn in 6-1 to 6-10 and the questions about graphs sheet	1. Read book pages 59-68 Complete binder notes page 14-15	Tues 9/9
Tues 9/9	Chapter 1 Activities: Two sided box whisker Plots and creating histograms from quantitative data video Watch the video, then complete the activity pages (3-7)	Activity pages in Red section page (3-7)	Wed 9/10

Thur 9/11	Graphs 6-1 to 6-10 and Questions due Watch Video on how to calculate Outliers Complete worksheet at the end of the unit entitled Outliers	Activity Pages (5-Top of page 7) Worksheet Stem Leaf Boxplot Outliers pg 13&14	Fri 9/12
Mon 9/11	1.) Read book pages 84-89 2.) Complete notes Chapter 1.2 notes in Grey section	Chapter 2 Book PDF	Fri 9/19 @3:15
Tue 9/12	Notation, Mean, & Standard Deviation Watch the videos on Each 1.) Notation Video, take notes on your own paper 2.) Mean & Standard Deviation Video 1 / Video 2. Review of Pg 5, Complete pages 8 & 9	1.) Watch Videos 2.) Activity Red Activity section pg 8&9	Wed 9/13
Wed 9/13	Linear Transformations video 1.) Watch video and complete pg 10	1.) Activity Red pg 10	Fri 9/15
Thur 9/14	1.) Watch video on how to create a relative frequency graph Notes Grey pg 22	1.) Read Pg 83-88 2.) Watch video, complete	Mon 9/18

		notes Grey pg 22	
Fri 9/15	1.) Complete Means from Grouped Frequency wrk pg 23 Frequency Table Example for Mean and Median 2.) Complete Histogram Worksheet pg 24– 25 Example	1.)Hwk Grey pg 23 2.) Hwk Grey pg 24-25	Wed 9/23
Thur 9/23	1.) Do Checkpoint on pg 89 2.) Read pg 89-99 Top	1.) Hwk: Grey pg 89	Thur 9/25
Fri 9/24	1.) Complete Contingency Table & Graphs Wrk pg25-27	1.) Contingency Table and Graphs Grey pg 25-27	Mon 9/28
Mon 9/27	Continue working on contingency table and graphs wrk		
	Chapter 1 Quiz on My AP classroom Link: https://myap.collegeboard.org/login	Take Quiz by Friday	10/2
Wed 9/29	1.) Watch the following videos Video 1.10 Video 1: Percentiles: Video 2 Introduction to Z score: Video 3 Using Z percentile to find z score: 2.) Complete Wrk pg 29-33	Watch Video Homework 2.) Z Score Grey Wrk pg 29	Wed 9/30

		3.) Z score Grey Wrk pg 31-33	
Fri 9/30	Example from Draw Normal Curves worksheet pg 29 Examples from Z score Practice Worksheet pg 31-33		
Mon 10/2	Normal probability plots Video	Pg 132 (65,66,74)	
Wed 10/4	More Practice with Normal Distributions Video on Descriptive Statistics Z score practice in class Chapter 2 Review	Pg 129 (36,38,39,41,46, 49,51,55,57,63)	
Thur 10/5	Z score practice in class Chapter 2 Review		
Fri 10/6	Chapter 2 Test		
Mon 10/9	Intro to Chapter 3 AP Classroom Intro Video 1 / Video 2		10/13
Tues 10/10	How to calculate correlation Video AP Classroom Video	Blue Section Activity page 28&29	10/14

Wed 10/11	Linear Regression Least Squares calculation video 1 / Video 2	Activity page 31	10/15
Thur 10/12	Graphing Scatterplot and best fit lines on TI Calculator. Video Notes Sheet Graphing on TI Calculator Calculating Residuals Video	Notes Sheet Graphing on TI Calculator Watch video then complete Activity page 32 notes and find and write all equations and record r and r² values for pg 28	10/16
Fri 10/13	How much is that truck worth practical application assignment. Please try the assignment, then watch the video if you need help Video Part 1 / Video Part 2	How Much is that Truck Worth Worksheet	10/19
Mon 10/19	More Practice on Best-Fit lines	Complete the Check your understandings	10/20

		on pg 172, 174, & pg 176	
Tue 10/20	Read pages 177-186 Take notes including equations used and brief description of each variable and the practical application of each		10/21
Wed 10/21	Work through example 4 on page 185-189 Explain which line of best fit you would choose and why on page 189		10/22
Thru 10/22	Review Chapter 3	Chapter 3 Review <u>Multiple Choice and FRQ Questions</u> <u>Answers</u>	10/26
Fri 10/23	Continue working on review		
Mon 10/26	<u>Practice Test pg 203</u>	<u>Pg 203</u> <u>T3.1-3.13</u> <u>Answers</u>	Wed 10/28
Tues 10/27	Continue working on practice Test		

Wed 10/28	Continue working on practice Test		
Thur 10/29	Review Chapter 3		
Fri 10/30	Test Chapter 3		
Mon 11/2	Intro to Chapter 4: Methods of Sampling Watch video and complete notes on chapter 4.1 Video Notes 4.1		
Tues 11/3	Chapter 4.2 Experiments Watch video and complete notes on chapter 4.2 Video / Notes 4.2		
Wed 11/4	Complete at least 10 flashcards correctly on choosing the right type of experiment Flashcards for Chapter 4.2		
Thur 11/5	Choose a topic that you would like to survey (observe) high school students in our school. Then develop a study to reduce bias, and would be accomplishable in our school. Choose a topic that you would like to do an experiment on (or around) our community or high school. Design how to create treatments and controls to make the experiment reliable.		

	Multiple Choice Practice 1		
Fri 11/6	Compare your design to others in the class and then update your design. Choose a study and an experiment to conduct with the school or community Multiple Choice Practice 2 How to use your calculator to create random number Video / Web page Book scan of random number list		
Mon 11/9	Multiple Choice Practice 3 Pg 23 [1993 #3(All)] in Orange section		
Tues 11/10	Multiple Choice Practice 4 Pg 24 [2000 #5(All)] in Orange section		
Wed 11/21	Multiple Choice Practice 5 Pg 26[2004 #2(All)] in Orange section		
Thur 11/22	Review of Chapter 4		
Fri 11/23	Test Chapter 4		