

2021-2022 AP Statistics
Chapters 4-6 Assignment and Assessment Schedule

7/8B Date	Chapter	Day	Read Prior to Next Class	Ms. Groves Objective/Activities	Stat Medic Video	Frappy (12min, score, correct)	TPS4e Bookwork	Notes
20-Oct	4.1	0	Section 4.1				Table D in back of TPS4e 1, 3, 5, 7, 9, 11, 13	START Graded Notes NOW!
22-Oct	4.1	1		Objective: 4.1 Types of Bias; and Simulations with Random Number Table	smDay 1 smDay 4	2001q3 2008q2 2004Bq2	17, 19, 21, 23, 27 31, 33, 35	This Chapter is vocabulary intensive !!!!!!!!!!!!!
26-Oct	4.1	2	Section 4.2 pgs. 231-236	Desmos Activity : 4.1 Sampling Design Activity (full period) - (1) there is a handout to take notes; and (2) see binder to check summary conclusions	smDay 2 smDay 3		none, complete videos, do reading, and get caught up	Guided Notes due day of test (3 HW grades)
28-Oct	4.2	3	Finish Section 4.2	Objective: 4.2 Observational Study vs. Experiment	smDay 6	1999q3 2010Bq2	45, 47, 51, 53	ALL FRAPPY's due day of test (3 HW grades)
1-Nov	4.2	4		Objective: 4.2 The 3 Principles of Experimental Design, Designing Studies, Blocking, Blinding	smDay 7	2000q5 2003q4	57, 59, 61a, 62a, 67, 78, 79ab	NOV2 - No school
4-Nov	4.2	5	Section 4.3	Objective: 4.2 Blocking and Matched Pairs Design	smDay 8	2002q2 2004q2	none, do reading, and get caught up	FRAPPY - 12min in pencil; in PEN score and correct
9-Nov	4.3	6		Objective: 4.3 Scope of Inference	smDay 10 smDay 11	2006q5	63, 65, 103, 105, 106	NOV11 - No school
12-Nov	4R	7		Chapter Review: Practice MC Test (37-42, 91-98, T4.1-T4.11) - Complete like a test, then work with a partner to self-correct from my website.		2006Bq52007q2	Ch 4 AP Practice Test (T4.12-T4.14)	ALL FRAPPY's, Guided Notes, Practice Test due next class
16-Nov	4T	8		Chapter 4 MC Test			See Ch5 assignment sheet	

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16-Nov	5.1	0	Section 5.1	Objective: 5.1 Introduction to Probability			1, 3, 9, 13, 17, 19, 23	Guided Notes due day of test (3 HW grades)
18-Nov	5.1	1	Section 5.2	Objective: 5.1 Simulation, Random Numbers with Calculators Activity: 5.1 NASCAR Cards Simulation (handout)	smDay 1 smDay 2		none, complete videos, activity, and do reading	FRAPPY's due day of test (3 HW grades)
22-Nov	5.2	2	Section 5.3 (pgs 299-302)	Objective: 5.2 Probability Models, Basic Rules of Probability	smDay 3 smDay 4		39,41, 45, 47, 49, 51, 53 55	NOV24-26 No school
29-Nov	5.3	3	Finish Section 5.3	Objective: 5.3 Conditional Probability and Independence Activity: 5.3(Part 1) Conditional Probability and Independence (handout)	smDay 6	2003Bq2	63, 65, 67, 69, 71	
1-Dec	5.3	4		Objective 5.3 Tree Diagrams & the General Multiplication Rule Activity: 5.3(Part 2) Conditional Probability and Independence. (handout)	smDay 7		77, 79, 83, 87, 91, 99 75,85,95	
3-Dec	5R	5		Objective: What do you need to study? Activity 1: 5.1&5.2 Self Assessment Quiz (handout) Activity 2: 5.3 Self Assessment Quiz (handout)		2009Bq2 2014q2 2017q3	STUDY Review Packet (handout not graded)	
7-Dec	5R	6		Chapter Review: Practice MC Test (TPS book: 31-36, 57-60, 104-106, T5.1-T5.10) - Complete like a test, then work with a partner to self-correct from my website.			Ch 5 AP Practice Test (T5.11-T5.14)	ALL FRAPPY's, Guided Notes, Practice Test due next class
9-Dec	5T	7		Chapter 5 MC Test			See CH6 assignment sheet	

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2-Jan	6.1	0	Section 6.1	Objective: 6.1 Introduction to Random Variables			Complete 6.1 Guided Notes	6.1 and 6.2 Guided Notes due DEC21
13-Dec	6.1	1	Section 6.2 p.358-363	Objective: Understanding Discrete and Continuous RV's ACTIVITY: 6.1 Random Variables - Discrete and Continuous (handout)	smDay 1 smDay 2		none, complete videos, activity, and do reading	FRAPPY's due JAN14 (3 HW grades)
15-Dec	6.2	2	Section 6.2 p.364-372	Objective: 6.2 Transforming Random Variables ACTIVITY: 6.2A Linear Transformations of RV's (handout)	smDay 3	2001q2	none, complete videos, activity, and do reading	No Chapter 6 Test BUT Chapter 6 will be on Midterm
17-Dec	6.2	3	Finish Section 6.2	Objective: 6.2 Combining Continuous RVs and Normal RVs ACTIVITY: 6.2B Combining RV's (handout)	smDay 4	2002q3	none, complete videos, activity, and do reading	
21-Dec	6.2	4		Objective: 6.1 and 6.2 Review ACTIVITY: 6.1-6.2 Practice Test (not graded)- 5, 19, 23, 37, 41, 43, 47, 57 (refer to #14), 63		2008Bq5		Holiday Break DEC23-JAN2
				MIDTERM (Week of Jan20): Chapters 1-6 (JAN2019 Chapter 7 not included) 3 Free Response-50% and 33 multiple choice-50% Format: http://www.brunswick.k12.me.us/pgroves/files/2013/01/2016-AP-Statistics-Midterm-Format.pdf Study Tips: www.brunswick.k12.me.us/pgroves/home/ap-statistics/882-2/				The Midterm will cover Chapters 1-6

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3-Jan	6.3	5	Section 6.3 p.382-392	Objective: 6.3 Introduction to Binomial RVs, BINS settings, and calculate probabilities	smDay 6		70-72, 75, 76, 78, 80	6.3 Guided Notes due JAN13
5-Jan	6.3	6	Finish Section 6.3	Objective: 6.3 Calculate/interpret mean & SD for Binomial RVs ACTIVITY: 6.3B2 Understanding Binomial RV's (handout)	smDay 7	2011Bq3	81, 83, 85	
7-Jan	6.3	7		Objective: 6.3 Understand 10% condition and the use normal approximation for Binomial RVs ACTIVITY 1: 6.3C Understanding Sampling without replacement (handout) ACTIVITY 2: 6.3N Normal approximation for Binomial distribution (handout)	smDay 8	2010q4 2003q3	87, 88, 91	
11-Jan	6.3	8		Objective: 6.3 Geometric RVs ACTIVITY: 6.3G2: Geometric RV's (handout updates 2020)	smDay 9		95, 96, 97, 99	FRAPPY's due NEXT CLASS
13-Jan	6R	9		Objective: Chapter 6 Review ACTIVITY: Ch.6 Practice Test (not graded)- MC: 27-30, 65-66, 101-105, T6.1-T6.10 FRQs: T6.11-T6.13			Frappy's due TODAY	Quarter 2 ends JAN14