

Please Note:

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Publisher Resource:

[The Practice of Statistics](#) – Fifth Edition – W.H. Freeman & Company
(Starnes, Tabor, Yates and Moore)

[Student Resources](#)**Other Course Supplemental Resources:**

[College Board](#)

[Khan Academy](#) – AP Statistics (in development)

Exam Practice:

[Released AP Exams – AP Central](#)

[AP Statistics Practice Questions - Learnerator](#)

[AP Statistics Practice Test](#)

[AP Statistics Exam Practice - CollegeBoard](#)

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	Week	Major Concepts / Topics	Possible Resources
Quarter 1 Aug 10 – Oct 13	1 8/10 - 8/11	<ul style="list-style-type: none"> Chapter 1 – Lesson 1.1 – Analyzing Categorical Data and Lesson 1.2 – Displaying Quantitative Data with Graphs 	Chapter 1 - Exploring Data (notes)
	2 8/14 – 8/18	<ul style="list-style-type: none"> Chapter 1 – Lesson 1.3 – Describing Quantitative Data with Numbers and Assessment on Chapter 1 	
	3 8/21 – 8/25	<ul style="list-style-type: none"> Chapter 2 – Lesson 2.1 – Describing Location in a Distribution and Lesson 2.2 – Density Curves and Normal Distribution 	Chapter 2 - Modeling Distributions of Data (notes)
	4 8/28 – 9/1	<ul style="list-style-type: none"> Assessment on Chapter 2 and Chapter 3 – Lesson 3.1 – Scatterplots and Correlation 	
	5 9/5 – 9/8	<ul style="list-style-type: none"> Chapter 3 – Lesson 3.2 – Least-Squares Regression 	Chapter 3 - Describing Relationships (notes)
	6 9/11 – 9/15	<ul style="list-style-type: none"> Chapter 3 – Lesson 3.2 – Least-Squares Regression, Assessment on Chapter 3 and Chapter 4 – Lesson 4.1 – Sampling and Surveys 	
	7 9/18 – 9/22	<ul style="list-style-type: none"> Chapter 4 – Lesson 4.1 – Sampling and Surveys and Lesson 4.2 - Experiments 	Chapter 4 - Designing Studies (notes)
	8 9/25 – 9/29	<ul style="list-style-type: none"> Chapter 4 – Lesson 4.2 – Experiments and Lesson 4.3 – Using Studies Wisely 	
	9 10/2 – 10/6	<ul style="list-style-type: none"> Assessment on Chapter 4 and Chapter 5 – Lesson 5.1 – Randomness, Probability, and Simulation 	
	10 10/9 – 10/13	<ul style="list-style-type: none"> Chapter 5 – Lesson 5.2 – Probability Rules and Lesson 5.3 – Conditional Probability and Independence 	Chapter 5 - Probability: What are the Chances (notes)

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Quarter 2 Oct 17 – Dec 21	1 10/17 – 10/20	<ul style="list-style-type: none"> Chapter 5 – Lesson 5.3 – Conditional Probability 	
	2 10/23 – 10/27	<ul style="list-style-type: none"> Assessment on Chapter 5, Chapter 6 – Lesson 6.1 – Discrete and Continuous Random Variables and Lesson 6.2 – Transforming and Combining Random Variables 	Chapter 6 - Discrete, Binomial & Geometric Random Variables (notes)
	3 10/30 – 11/3	<ul style="list-style-type: none"> Chapter 6 – Lesson 6.2 – Transforming and Combining Random Variables and Lesson 6.3 – Binomial Geometric Random Variables 	
	4 11/6 – 11/9	<ul style="list-style-type: none"> Assessment on Chapter 6 	Chapter 7 - Sampling Distributions (notes)
	5 11/13 – 11/17	<ul style="list-style-type: none"> Chapter 7 – Lesson 7.1 – What is a Sampling Distribution?, Lesson 7.2 – Sample Proportions and Lesson 7.3 – Sample Means 	
	6 11/20 – 11/21	<ul style="list-style-type: none"> Chapter 7 – Lesson 7.3 – Sample Means 	
	7 11/27 – 12/1	<ul style="list-style-type: none"> Assessment Chapter 7 and Chapter 8 – Lesson 8.1 – Confidence Intervals: The Basics 	Chapter 8 - Estimating with Confidence (notes)
	8 12/4 – 12/8	<ul style="list-style-type: none"> Chapter 8 – Lesson 8.1 – Confidence Intervals: the Basics and Lesson 8.2 – Estimating a Population Proportion 	
	9 12/11 – 12/15	<ul style="list-style-type: none"> Semester Review 	
	10 12/18 – 12/21	<ul style="list-style-type: none"> Exams 	

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Quarter 3 Jan 8 – Mar 15	1 1/8 – 1/12	<ul style="list-style-type: none"> Chapter 8 – Lesson 8.3 – Estimating a Population Mean 	
	2 1/16 – 1/19	<ul style="list-style-type: none"> Assessment on Chapter 8 and Chapter 9 – Lesson 9.1 – Significance Tests: The Basics 	Chapter 9 - Testing a Claim (notes)
	3 1/22 – 1/26	<ul style="list-style-type: none"> Chapter 9 – Lesson 9.2 – Tests about a Population Proportion and Lesson 9.3 – Tests about a Population Mean 	
	4 1/30 – 2/2	<ul style="list-style-type: none"> Chapter 9 – Lesson 9.3 – Tests about a Population Mean and Assessment on Chapter 9 	Chapter 10 - Comparing Two Population Parameters (notes)
	5 2/5 – 2/9	<ul style="list-style-type: none"> Chapter 10 – Lesson 10.1 – Comparing Two Proportions 	
	6 2/12 – 2/16	<ul style="list-style-type: none"> Chapter 10 – Lesson 10.2 – Comparing Two Means 	
	7 2/20 – 2/23	<ul style="list-style-type: none"> Assessment Chapter 10 and Chapter 11 – Lesson 11.1 – Chi-Square Tests for Goodness 	Chapter 11 - Inference for Distributions of Categorical Data (notes)
	8 2/26 – 3/2	<ul style="list-style-type: none"> Chapter 11 – Lesson 11.1 – Chi-Square Tests for Goodness of Fit and Lesson 11.2 – Inference for Two-Way Tables 	
	9 3/5 – 3/9	<ul style="list-style-type: none"> Chapter 11 – Lesson 11.2 – Inference for Two-Way Tables 	
	10 3/12 – 3/15	<ul style="list-style-type: none"> Assessment on Chapter 11 and Chapter 12 – Lesson 12.1 – Inference for Linear Regression 	Chapter 12 - More about Regression (notes)

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AP Statistics

2017 – 2018

	Week	Major Concepts / Topics	Possible Resources
Quarter 4 Mar 19 – May 24	1 3/19 – 3/23	<ul style="list-style-type: none"> Chapter 12 - Lesson 12.1 – Inference for Linear Regression 	
	2 3/26 – 3/30	<ul style="list-style-type: none"> SPRING BREAK – NO SCHOOL 	
	3 4/2 – 4/6	<ul style="list-style-type: none"> Chapter 12 – Lesson 12.2 – transforming to Achieve Linearity 	
	4 4/9 – 4/13	<ul style="list-style-type: none"> Assessment Chapter 12 	
	5 4/16 – 4/20	<ul style="list-style-type: none"> Review for AP Exam 	
	6 4/23 – 4/27	<ul style="list-style-type: none"> Review for AP Exam 	
	7 4/30 – 5/4	<ul style="list-style-type: none"> Review for AP Exam 	
	8 5/7 – 5/11	<ul style="list-style-type: none"> Review for AP Exam 	
	9 5/14 – 5/18	<ul style="list-style-type: none"> AP Exam Thursday, May 17, 2018 	
	10 5/21 – 5/24	<ul style="list-style-type: none"> 	

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