

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 12	1 8/10	<ul style="list-style-type: none"> Chapter 1 – Lesson 1.1 – Analyzing Categorical Data 	Chapter 1 - Exploring Data (notes)
	2 8/13 – 8/17	<ul style="list-style-type: none"> Chapter 1 – Lesson 1.1 – Analyzing Categorical Data Lesson 1.2 – Displaying Quantitative Data with Graphs Lesson 1.3 – Describing Quantitative Data with Number 	Chapter 1 - Exploring Data (notes)
	3 8/20 – 8/24	<ul style="list-style-type: none"> Chapter 1 – Lesson 1.3 – Describing Quantitative Data with Numbers Assessment on Chapter 1 	Chapter 1 - Exploring Data (notes)
	4 8/27 – 8/31	<ul style="list-style-type: none"> Chapter 2 – Lesson 2.1 – Describing Location in a Distribution Lesson 2.2 – Density Curves and Normal Distribution 	Chapter 2 - Modeling Distributions of Data (notes)
	5 9/3 – 9/7	<ul style="list-style-type: none"> Assessment on Chapter 2 Chapter 3 – Lesson 3.1 – Scatterplots and Correlation 	Chapter 2 - Modeling Distributions of Data (notes) Chapter 3 - Describing Relationships (notes)
	6 9/10 – 9/14	<ul style="list-style-type: none"> Chapter 3 – Lesson 3.1 – Scatterplots and Correlation Lesson 3.2 – Least-Squares Regression 	Chapter 3 - Describing Relationships (notes)
	7 9/17 – 9/21	<ul style="list-style-type: none"> Chapter 3 – Lesson 3.2 – Least-Squares Regression Assessment on Chapter 3 Chapter 4 – Lesson 4.1 – Sampling and Surveys 	Chapter 3 - Describing Relationships (notes) Chapter 4 - Designing Studies (notes)
	8 9/24 – 9/28	<ul style="list-style-type: none"> Chapter 4 – Lesson 4.1 – Sampling and Surveys Lesson 4.2 - Experiments 	Chapter 4 - Designing Studies (notes)
	9 10/1 – 10/5	<ul style="list-style-type: none"> Chapter 4 – Lesson 4.2 – Experiments Lesson 4.3 – Using Studies Wisely 	Chapter 4 - Designing Studies (notes)
	10 10/8 – 10/12	<ul style="list-style-type: none"> Assessment on Chapter 4 Chapter 5 – Lesson 5.1 – Randomness, Probability, and Simulation 	Chapter 4 - Designing Studies (notes) Chapter 5 - Probability: What are the Chances (notes)

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Quarter 2 Oct 16 – Dec 21	1 10/16 – 10/19	<ul style="list-style-type: none"> Chapter 5 – Lesson 5.2 – Probability Rules 	Chapter 5 - Probability: What are the Chances (notes)
	2 10/22 – 10/26	<ul style="list-style-type: none"> Chapter 5 – Lesson 5.3 – Conditional Probability 	Chapter 5 - Probability: What are the Chances (notes)
	3 10/29 – 11/2	<ul style="list-style-type: none"> Assessment on Chapter 5 Chapter 6 – Lesson 6.1 – Discrete and Continuous Random Variables Lesson 6.2 – Transforming and Combining Random Variables 	Chapter 5 - Probability: What are the Chances (notes) Chapter 6 - Discrete, Binomial & Geometric Random Variables (notes)
	4 11/5 – 11/9	<ul style="list-style-type: none"> Chapter 6 – Lesson 6.2 – Transforming and Combining Random Variables Lesson 6.3 – Binomial Geometric Random Variables 	Chapter 6 - Discrete, Binomial & Geometric Random Variables (notes)
	5 11/12 – 11/16	<ul style="list-style-type: none"> Assessment on Chapter 6 Chapter 7 – Lesson 7.1 – What is a Sampling Distribution? 	Chapter 6 - Discrete, Binomial & Geometric Random Variables (notes) Chapter 7 - Sampling Distributions (notes)
	6 11/19 – 11/20	<ul style="list-style-type: none"> Chapter 7 – Lesson 7.1 – What is a Sampling Distribution? 	Chapter 7 - Sampling Distributions (notes)
	7 11/26 – 11/30	<ul style="list-style-type: none"> Chapter 7 – Lesson 7.2 – Sample Proportions Lesson 7.3 – Sample Means 	Chapter 7 - Sampling Distributions (notes)
	8 12/3 – 12/7	<ul style="list-style-type: none"> Assessment Chapter 7 Chapter 8 – Lesson 8.1 – Confidence Intervals: The Basics 	Chapter 7 - Sampling Distributions (notes) Chapter 8 - Estimating with Confidence (notes)
	9 12/10 – 12/14	<ul style="list-style-type: none"> Chapter 8 – Lesson 8.2 – Estimating a Population Proportion Semester Review 	Chapter 8 - Estimating with Confidence (notes)
	10 12/17 – 12/21	<ul style="list-style-type: none"> Exams 	

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	Week	Major Concepts / Topics	Possible Resources
Quarter 3 Jan 7 – Mar 14	1 1/7– 1/11	<ul style="list-style-type: none"> Chapter 8 – Lesson 8.3 – Estimating a Population Mean 	Chapter 8 - Estimating with Confidence (notes)
	2 1/14 – 1/18	<ul style="list-style-type: none"> Assessment on Chapter 8 Chapter 9 – Lesson 9.1 – Significance Tests: The Basics Lesson 9.2 – Tests about a Population Proportion 	Chapter 8 - Estimating with Confidence (notes) Chapter 9 - Testing a Claim (notes)
	3 1/21 – 1/25	<ul style="list-style-type: none"> Chapter 9 – Lesson 9.3 – Tests about a Population Mean 	Chapter 9 - Testing a Claim (notes)
	4 1/28 – 2/1	<ul style="list-style-type: none"> Assessment on Chapter 9 Chapter 10 – Lesson 10.1 – Comparing Two Proportion 	Chapter 9 - Testing a Claim (notes) Chapter 10 - Comparing Two Population Parameters (notes)
	5 2/4 – 2/8	<ul style="list-style-type: none"> Chapter 10 – Lesson 10.1 – Comparing Two Proportion Lesson 10.2 – Comparing Two Means 	Chapter 10 - Comparing Two Population Parameters (notes)
	6 2/11 – 2/15	<ul style="list-style-type: none"> Assessment Chapter 10 	Chapter 10 - Comparing Two Population Parameters (notes)
	7 2/18 – 2/22	<ul style="list-style-type: none"> Chapter 11 – Lesson 11.1 – Chi-Square Tests for Goodness of Fit Lesson 11.2 – Inference for Two-Way Tables 	Chapter 11 - Inference for Distributions of Categorical Data (notes)
	8 2/25 – 3/1	<ul style="list-style-type: none"> Chapter 11 – Lesson 11.2 – Inference for Two-Way Tables 	Chapter 11 - Inference for Distributions of Categorical Data (notes)
	9 3/4 – 3/8	<ul style="list-style-type: none"> Assessment on Chapter 11 Chapter 12 – Lesson 12.1 – Inference for Linear Regression 	Chapter 11 - Inference for Distributions of Categorical Data (notes) Chapter 12 - More about Regression (notes)
	10 3/11 – 3/14	<ul style="list-style-type: none"> Chapter 12 - Lesson 12.1 – Inference for Linear Regression 	Chapter 12 - More about Regression (notes)

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Quarter 4 Mar 18 – May 24	1 3/18 – 3/22	<ul style="list-style-type: none"> • SPRING BREAK – NO SCHOOL 	
	2 3/25 – 3/29	<ul style="list-style-type: none"> • Chapter 12 – Lesson 12.2 – transforming to Achieve Linearity 	Chapter 12 - More about Regression (notes)
	3 4/1 – 4/5	<ul style="list-style-type: none"> • Assessment Chapter 12 	Chapter 12 - More about Regression (notes) Khan Academy – AP Statistics
	4 4/8 – 4/12	<ul style="list-style-type: none"> • Review for AP Exam 	Khan Academy – AP Statistics
	5 4/15 – 4/19	<ul style="list-style-type: none"> • Review for AP Exam 	Khan Academy – AP Statistics
	6 4/22 – 4/26	<ul style="list-style-type: none"> • Review for AP Exam 	Khan Academy – AP Statistics
	7 4/29 – 5/3	<ul style="list-style-type: none"> • Review for AP Exam 	Khan Academy – AP Statistics
	8 5/6 – 5/10	<ul style="list-style-type: none"> • Review for AP Exam 	Khan Academy – AP Statistics
	9 5/13 – 5/17	<ul style="list-style-type: none"> • Review for AP Exam • AP Exam Thursday, May 16, 2019 12:00 noon 	Khan Academy – AP Statistics
	10 5/20 – 5/24	<ul style="list-style-type: none"> • Project 	

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