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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

	Week	Major Concepts / Topics	Possible Resources
Quarter 1 Aug 10 – Oct 9	1 8/10 – 8/14	• 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)
	2 8/17 – 8/21	• Chapter 1 – Lesson 1.3 – Describing Quantitative Data with Numbers • Assessment on Chapter 1	Chapter 1 - Exploring Data (notes)
	3 8/24 – 8/28	• 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)
	4 8/31 – 9/4	• Assessment on Chapter 2 • Chapter 3 – Lesson 3.1 – Scatterplots and Correlation	Chapter 2 - Modeling Distributions of Data (notes) Chapter 3 - Describing Relationships (notes)
	5 9/7 – 9/11	• Labor Day Holiday – 9/7 • Chapter 3 – Lesson 3.1 – Scatterplots and Correlation • Lesson 3.2 – Least-Squares Regression	Chapter 3 - Describing Relationships (notes)
	6 9/14 – 9/18	• 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)
	7 9/21 – 9/25	• Chapter 4 – Lesson 4.1 – Sampling and Surveys • Lesson 4.2 - Experiments	Chapter 4 - Designing Studies (notes)
	8 9/28 – 10/2	• Chapter 4 – Lesson 4.2 – Experiments • Lesson 4.3 – Using Studies Wisely	Chapter 4 - Designing Studies (notes)
	9 10/5 – 10/9	• 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 12 – Dec 18	1 10/12 – 10/16	• Teacher Planning Day 10/12 • PSAT 10/14 • Chapter 5 – Lesson 5.2 – Probability Rules	Chapter 5 - Probability: What are the Chances (notes)
	2 10/19 – 10/23	• Chapter 5 – Lesson 5.3 – Conditional Probability	Chapter 5 - Probability: What are the Chances (notes)
	3 10/26 – 10/30	• 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 11/2 – 11/6	• 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 11/9 – 11/13	• Veterans Day 11/11 • 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 11/16 – 11/20	• Chapter 7 – Lesson 7.1 – What is a Sampling Distribution?	Chapter 7 - Sampling Distributions (notes)
	7 11/23 – 11/24	• Chapter 7 – Lesson 7.2 – Sample Proportions • Lesson 7.3 – Sample Means • Thanksgiving Holiday 11/25 - 11/27	Chapter 7 - Sampling Distributions (notes)
	8 11/30 – 12/4	• Assessment Chapter 7 • Chapter 8 – Lesson 8.1 – Confidence Intervals: The Basics	Chapter 7 - Sampling Distributions (notes) Chapter 8 - Estimating with Confidence (notes)
	9 12/7 – 12/11	• Chapter 8 – Lesson 8.2 – Estimating a Population Proportion • Semester Review	Chapter 8 - Estimating with Confidence (notes)
	10 12/14 – 12/18	• Exams	

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Advanced Placement Statistics

2020-2021

	Week	Major Concepts / Topics	Possible Resources
Quarter 3 Jan 5 – Mar 11	1 1/5– 1/8	• Chapter 8 – Lesson 8.3 – Estimating a Population Mean	Chapter 8 - Estimating with Confidence (notes)
	2 1/11 – 1/15	• 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 1/18 – 1/22	• Martin Luther King Jr. Holiday 1/18 • Chapter 9 – Lesson 9.3 – Tests about a Population Mean	Chapter 9 - Testing a Claim (notes)
	4 1/25 – 1/29	• Assessment on Chapter 9 • Chapter 10 – Lesson 10.1 – Comparing Two Proportion • Teacher Inservice 1/29	Chapter 9 - Testing a Claim (notes) Chapter 10 - Comparing Two Population Parameters (notes)
	5 2/1 – 2/5	• Chapter 10 – Lesson 10.1 – Comparing Two Proportion • Lesson 10.2 – Comparing Two Means	Chapter 10 - Comparing Two Population Parameters (notes)
	6 2/8 – 2/12	• Assessment Chapter 10	Chapter 10 - Comparing Two Population Parameters (notes)
	7 2/15 – 2/19	• Presidents Day Holiday 2/15 • 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 2/22 – 2/26	• Chapter 11 – Lesson 11.2 – Inference for Two-Way Tables	Chapter 11 - Inference for Distributions of Categorical Data (notes)
	9 3/1 – 3/5	• 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 3/8 – 3/11	• Chapter 12 - Lesson 12.1 – Inference for Linear Regression	Chapter 12 - More about Regression (notes)

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Quarter 4 Mar 15 – May 25	1 3/15 – 3/19	• **SPRING BREAK – NO SCHOOL**	
	2 3/22 – 3/26	• Chapter 12 – Lesson 12.2 – transforming to Achieve Linearity	Chapter 12 - More about Regression (notes)
	3 3/29 – 4/2	• Assessment Chapter 12 • Holiday 4/2	Chapter 12 - More about Regression (notes) Khan Academy – AP Statistics
	4 4/5 – 4/9	• Review for AP Exam	Khan Academy – AP Statistics
	5 4/12 – 4/16	• Review for AP Exam	Khan Academy – AP Statistics
	6 4/19 – 4/23	• Review for AP Exam	Khan Academy – AP Statistics
	7 4/26 – 4/30	• Review for AP Exam	Khan Academy – AP Statistics
	8 5/3 – 5/7	• Review for AP Exam	Khan Academy – AP Statistics
	9 5/10 – 5/14	• Review for AP Exam • **AP Exam Thursday, May 13, 2021 12:00 noon**	Khan Academy – AP Statistics
	10 5/17 – 5/21	• Project	
	11 5/24 – 5/25	•	

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