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

	Week	Major Concepts / Topics	Possible Resources
Quarter 1 Aug 16 – Oct 15	1 8/16 – 8/20	• Lesson 1.1 – Analyzing Categorical Data • Lesson 1.2 – Displaying Quantitative Data with Graphs	Chapter 1 Notes - Dan Shuster *Course: AP/College Statistics - Khan Academy* *Unit: Analyzing categorical data - Khan Academy* *Unit: Displaying and describing quantitative data - Khan Academy*
	2 8/23 – 8/27	• Lesson 1.3 – Describing Quantitative Data with Number • Review • Assessment	*Unit: Summarizing quantitative data - Khan Academy*
	3 8/30 – 9/3	• Lesson 2.1 – Describing Location in a Distribution • Lesson 2.2 – Density Curves and Normal Distribution	Chapter 2 Notes - Dan Shuster *Unit: Modeling data distributions - Khan Academy*
	4 9/6 – 9/10	• Labor Day Holiday – 9/6 • Review • Assessment • Lesson 3.1 – Scatterplots and Correlation	Chapter 3 Notes - Dan Shuster *Unit: Exploring bivariate numerical data - Khan Academy*
	5 9/13 – 9/17	• Interims Issued – 9/14 • Lesson 3.2 – Least-Squares Regression • Review	
	6 9/20 – 9/24	• Assessment • Lesson 4.1 – Sampling and Surveys	Chapter 4 Notes - Dan Shuster *Unit: Study design - Khan Academy*
	7 9/27 – 10/1	• Lesson 4.2 – Experiments	
	8 10/4 – 10/8	• Lesson 4.3 – Using Studies Wisely	
	9 10/11 – 10/15	• PSAT/NMSQT – 10/13 • Review • Assessment	Chapter 5 Notes - Dan Shuster *Unit: Probability - Khan Academy*

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		• Lesson 5.1 – Randomness, Probability, and Simulation	

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Quarter 2 Oct 18 – Dec 21	1 10/18 – 10/22	• Teacher Planning Day – 10/18 • Lesson 5.2 – Probability Rules	Chapter 5 Notes - Dan Shuster
	2 10/25 – 10/29	• Report Cards – 10/26 • Lesson 5.3 – Conditional Probability • Review	
	3 11/1 – 11/5	• Assessment • Lesson 6.1 – Discrete and Continuous Random Variables	Chapter 6 Notes - Dan Shuster *Unit: Random variables - Khan Academy*
	4 11/8 – 11/12	• Veterans Day 11/11 • Lesson 6.2 – Transforming and Combining Random Variables • Lesson 6.3 – Binomial Geometric Random Variables	
	5 11/15 – 11/19	• Interims Issued – 11/16 • Review • Assessment • Lesson 7.1 – What is a Sampling Distribution?	Chapter 7 Notes - Dan Shuster *Unit: Sampling distributions - Khan Academy*
	6 11/22 – 11/26	• Thanksgiving Holiday 11/24 – 11/26 • Lesson 7.2 – Sample Proportions • Lesson 7.3 – Sample Means	
	7 11/29 – 12/3	• Review • Assessment • Standards Review	
	8 12/6 – 12/10	• Standards Review	
	9 12/13 – 12/17	• Standards Review	
	10 12/20 – 12/24	• Second Quarter/First Semester Ends – 12/21 • Winter Break – 12/22 –1/4 • Standards Review	

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Quarter 3 Jan 6 – Mar 10	1 1/5 – 1/7	• Teacher Planning Day – 1/5 • Lesson 8.1 – Confidence Intervals: The Basics	Chapter 8 Notes - Dan Shuster *Unit: confidence Intervals - Khan Academy*
	2 1/10 – 1/14	• Lesson 8.2 – Estimating a Population Proportion	
	3 1/17 – 1/21	• Martin Luther King Jr. Holiday – 1/17 • Report Cards – 1/19 • Lesson 8.3 – Estimating a Population Mean	
	4 1/24 – 1/28	• Review • Assess chapter • Lesson 9.1 – Significance Tests: The Basics	Chapter 9 Notes - Dan Shuster *Unit: Significance tests - Khan Academy*
	5 1/31 – 2/4	• Lesson 9.2 – Tests about a Population Proportion • Lesson 9.3 – Tests about a Population Mean	
	6 2/7 – 2/11	• Teacher Inservice – 2/7 • Interims Issued – 2/8 • Review • Assessment	
	7 2/14 – 2/18	• Lesson 10.1 – Comparing Two Proportion	Chapter 10 Notes - Dan Shuster *Unit: Inference comparing two groups or populations - Khan Academy*
	8 2/21 – 2/25	• Presidents Day Holiday – 2/21 • Lesson 10.2 – Comparing Two Means • Review	
	9 2/28 – 3/4	• Assessment • Lesson 11.1 – Chi-Square Tests for Goodness of Fit	Chapter 11 Notes - Dan Shuster *Unit: Chi-square tests for categorical data - Khan Academy*
	10 3/7 – 3/11	• Teacher Planning Day – 3/11 • Lesson 11.2 – Inference for Two-Way Tables	

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AP Statistics   2021-2022

	Week	Major Concepts / Topics	Possible Resources
Quarter 4 Mar 14 – June 2	1 3/14 – 3/18	• **SPRING BREAK – NO SCHOOL**	
	2 3/21 – 3/25	• Review • Assessment • Lesson 12.1 – Inference for Linear Regression	Chapter 12 Notes - Dan Shuster *Unit: More on regression -* *Khan Academy*
	3 3/28 – 4/1	• Report Cards – 3/29 • Lesson 12.2 – Transforming to Achieve Linearity	
	4 4/4 – 4/8	• Review • Assessment	
	5 4/11 – 4/15	• Holiday – 4/15 • Standards Review	*Course: AP/College Statistics -* *Khan Academy*
	6 4/18 – 4/22	• Holiday – 4/18 • Standards Review	
	7 4/25 – 4/29	• Interims Issued – 4/26 • Standards Review	
	8 5/2 – 5/6	• Standards Review	
	9 5/9 – 5/13	• Standards Review	
	10 5/16 – 5/20	• Standards Review	
	11 5/23 – 5/27	• Standards Review	
	12 5/30 – 6/2	• Memorial Day Holiday – 5/30 • Standards Review	

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