

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) |
| | 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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| 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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