## Using Algebra 1 Common Core as a Resource for engage ${ }^{\text {ny }}$

Use the following engage ${ }^{\text {ny }}$ chart to find correlated Algebra 1 Common Core lessons.

| engage ${ }^{n y}$ Module | engage ${ }^{\text {ny }}$ Lesson | Algebra 1 Common Core Lesson |
| :---: | :---: | :---: |
| Module 1 | Lesson 1 Graphs of Piecewise Linear Functions | 3.8, 4.3 |
|  | Lesson 2 Graphs of Quadratic Functions | 8.5 |
|  | Lesson 3 Graphs of Exponential Functions | 9.2 |
|  | Lesson 4 Analyzing Graphs-Water Usage During a Typical Day at School | 9.3 |
|  | Lesson 5 Two Graphing Stories | 2.4, 3.8, 4.3, 5.1, 8.10 |
|  | Lesson 6 Algebraic Expressions-The Distributive Property | 6.2, 6.3, 6.4 |
|  | Lesson 7 Algebraic Expressions-The Commutative and Associative Properties | 6.2, 6.3, 6.4 |
|  | Lesson 8 Adding and Subtracting Polynomials | 6.1 |
|  | Lesson 9 Multiplying Polynomials | 6.2, 6.3, 6.4, 6.5 |
|  | Lesson 10 True and False Equations | 2.1 |
|  | Lesson 11 Solution Sets for Equations and Inequalities | 2.1, 2.5, 4.2 |
|  | Lesson 12 Solving Equations | 2.1 |
|  | Lesson 13 Some Potential Dangers when Solving Equations | 2.1 |
|  | Lesson 14 Solving Inequalities | 2.5 |
|  | Lesson 15 Solution Sets of Two or More Equations (or Inequalities) Joined by "And" or "Or" | 2.5, 2.6, 5.2, 5.3 |
|  | Lesson 16 Solving and Graphing Inequalities Joined by "And" or "Or" | 2.5, 2.6 |
|  | Lesson 17 Equations Involving Factored Expressions | 7.1, 8.2 |
|  | Lesson 18 Equations Involving a Variable Expression in the Denominator | 2.1, 2.3, 3.2 |
|  | Lesson 19 Rearranging Formulas | 2.2 |
|  | Lesson 20 Solution Sets to Equations with Two Variables | 3.1 |
|  | Lesson 21 Solution Sets to Inequalities with Two Variables | 4.1 |
|  | Lessons 22-23 Solution Sets to Simultaneous Equations | 5.1, 5.2, 5.3, 5.4 |
|  | Lesson 24 Applications of Systems of Equations and Inequalities | 5.1, 5.2, 5.3, 5.4 |
|  | Lesson 25 Solving Problems in Two Ways-Rates and Algebra | 3.2, 3.8 |
|  | Lessons 26-27 Recursive Challenge Problem—The Double and Add 5 Game | 9.4 |
|  | Lesson 28 Federal Income Tax | 4.3 |
| Module 2 | Lesson 1 Distributions and Their Shapes | 10.1, 10.3 |
|  | Lesson 2 Describing the Center of a Distribution | 10.2 |
|  | Lesson 3 Estimating Centers and Interpreting the Mean as a Balance Point | 10.2 |
|  | Lesson 4 Summarizing Deviations from the Mean | 10.2, 10.3 |
|  | Lesson 5 Measuring Variability for Symmetrical Distributions | 10.3 |
|  | Lesson 6 Interpreting the Standard Deviation | 10.3 |
|  | Lesson 7 Measuring Variability for Skewed Distributions (Interquartile Range) | 10.3 |
|  | Lesson 8 Comparing Distributions | 10.3 |


| engage ${ }^{n y}$ Module | engage ${ }^{\text {ny }}$ Lesson | Algebra 1 Common Core Lesson |
| :---: | :---: | :---: |
| Module 2 | Lesson 9 Summarizing Bivariate Categorical Data | 10.6 |
|  | Lesson 10 Summarizing Bivariate Categorical Data with Relative Frequencies | 10.6 |
|  | Lesson 11 Conditional Relative Frequencies and Association | 10.6 |
|  | Lessons 12-13 Relationships Between Two Numerical Variables | 10.4, 10.5 |
|  | Lesson 14 Modeling Relationships with a Line | 10.4 |
|  | Lesson 15 Interpreting Residuals from a Line | 10.4 |
|  | Lesson 16 More on Modeling Relationships with a Line | 10.4 |
|  | Lesson 17 Analyzing Residuals | 10.4 |
|  | Lesson 18 More on Analyzing Residuals | 10.4, 10.5 |
|  | Lesson 19 Interpreting Correlation | 10.5 |
|  | Lesson 20 Analyzing Data Collected on Two Variables | 10.4, 10.5, 10.6 |
| Module 3 | Lesson 1 Integer Sequences-Should You Believe in Patterns? | 9.4 |
|  | Lesson 2 Recursive Formulas for Sequences | 9.4 |
|  | Lesson 3 Arithmetic and Geometric Sequences | 9.4, 9.5 |
|  | Lesson 4 Why Do Banks Pay YOU to Provide Their Services? | 9.3 |
|  | Lesson 5 The Power of Exponential Growth | 9.3 |
|  | Lesson 6 Exponential Growth-U.S. Population and World Population | 9.3 |
|  | Lesson 7 Exponential Decay | 9.3 |
|  | Lesson 8 Why Stay with Whole Numbers? | 9.4 |
|  | Lessons 9-10 Representing, Naming, and Evaluating Functions | 3.5, 3.6 |
|  | Lesson 11 The Graph of a Function | 3.5 |
|  | Lesson 12 The Graph of the Equation $y=f(x)$ | 3.5 |
|  | Lesson 13 Interpreting the Graph of a Function | 3.8, 8.5, 9.2 |
|  | Lesson 14 Linear and Exponential Models-Comparing Growth Rates | 9.2, 9.3 |
|  | Lesson 15 Piecewise Functions | 4.3, 4.4, 4.5 |
|  | Lesson 16 Graphs Can Solve Equations Too | 4.4, 8.10 |
|  | Lessons 17-20 Four Interesting Transformations of Functions | 4.3, 4.4, 8.7, 9.2 |
|  | Lesson 21 Comparing Linear and Exponential Models Again | 9.2 |
|  | Lesson 22 Modeling an Invasive Species Population | 10.5 |
|  | Lesson 23 Newton's Law of Cooling | 9.3 |
|  | Lesson 24 Piecewise and Step Functions in Context | 4.3 |
| Module 4 | Lessons 1-2 Multiplying and Factoring Polynomial Expressions | $\begin{aligned} & 6.3,6.4,6.5,7.1,7.2, \\ & 7.4 \end{aligned}$ |
|  | Lessons 3-4 Advanced Factoring Strategies for Quadratic Expressions | 7.3, 7.4 |
|  | Lesson 5 The Zero Product Property | 8.2 |
|  | Lesson 6 Solving Basic One-Variable Quadratic Equations | 8.2 |


| engage ${ }^{\text {ny }}$ Module | engage ${ }^{\text {ny }}$ Lesson | Algebra 1 Common Core Lesson |
| :---: | :---: | :---: |
| Module 4 | Lesson 7 Creating and Solving Quadratic Equations in One Variable | 8.1, 8.2 |
|  | Lesson 8 Exploring the Symmetry in Graphs of Quadratic Functions | 8.4, 8.5 |
|  | Lesson 9 Graphing Quadratic Functions from Factored Form, $f(x)=a(x-m)(x-n)$ | 8.5 |
|  | Lesson 10 Interpreting Quadratic Functions from Graphs and Tables | 8.5, 8.6, 8.9 |
|  | Lessons 11-12 Completing the Square | 8.3 |
|  | Lesson 13 Solving Quadratic Equations by Completing the Square | 8.3 |
|  | Lesson 14 Deriving the Quadratic Formula | 8.8 |
|  | Lesson 15 Using the Quadratic Formula | 8.8 |
|  | Lesson 16 Graphing Quadratic Equations from the Vertex Form, $f(x)=a(x-h)^{2}+k$ | 8.6 |
|  | Lesson 17 Graphing Quadratic Functions from the Standard Form, $f(x)=a x^{2}+b x+c$ | 8.5 |
|  | Lesson 18 Graphing Cubic, Square Root, and Cube Root Functions | 8.11 |
|  | Lesson 19 Translating Functions | 8.7 |
|  | Lesson 20 Stretching and Shrinking Functions | 8.7 |
|  | Lesson 21 Transformations of the Quadratic Parent Function, $f(x)=x^{2}$ | 8.7 |
|  | Lesson 22 Comparing Quadratic, Square Root, and Cube Root Functions Represented in Different Ways | 8.11 |
|  | Lessons 23-24 Modeling with Quadratic Functions | 8.9 |
| Module 5 | Lesson 1 Analyzing a Graph | $\begin{aligned} & 3.8,4.3,4.4,8.9,8.11, \\ & 9.2 \end{aligned}$ |
|  | Lesson 2 Analyzing a Data Set | $\begin{aligned} & 3.8,4.3,4.4,8.9,8.11, \\ & 9.2 \end{aligned}$ |
|  | Lesson 3 Analyzing a Verbal Description | 3.8, 4.4, 8.9, 8.11, 9.3 |
|  | Lesson 4 Modeling a Context from a Graph | $\begin{aligned} & 3.8,4.3,4.4,8.9,8.11, \\ & 9.2 \end{aligned}$ |
|  | Lesson 5 Modeling from a Sequence | 9.4, 9.5 |
|  | Lessons 6-7 Modeling a Context from Data | 8.9, 10.4, 10.5 |
|  | Lessons 8-9 Modeling a Context from a Verbal Description | $\begin{array}{\|l} \hline 3.8,4.3,4.4,8.6,8.9, \\ 8.11,9.2,9.3,9.5 \\ \hline \end{array}$ |
| Algebra 2 | Module 1 | 6.7 |
|  | Module 3 | 3.7, 9.1 |
| Grade 8 | Module 1 | 1.6, 1.8, 6.6 |
|  | Module 4 | 3.1, 3.3, 3.4 |
|  | Module 7 | 1.7 |
| Grade 7 | Module 3 | 1.5 |
| Grade 6 | Module 4 | 1.1, 1.4, 1.5 |

## The Elements of Algebra

## LESSON PLANNING

| Lesson | Student Edition | Standards | Digital Lesson | engage ${ }^{\text {ny }}$ Lessons |
| :---: | :---: | :---: | :---: | :---: |
| 1.1 Writing and Translating Algebraic Expressions | pp. 5-9 | Review | Lesson 1.1 | Grade 6 M4 Lessons 15-17 |
| 1.2 Translating and Writing Formulas | pp. 9-10 | Review | Lesson 1.2 |  |
| 1.3 Simple Algebraic Inequalities | pp. 11-12 | Review | Lesson 1.3 |  |
| 1.4 Evaluating Algebraic Expressions and Formulas | pp. 13-16 | Review | Lesson 1.4 | Grade 6 M4 Lessons 18-22 |
| 1.5 Algebraic Properties | pp. 17-21 | Review | Lesson 1.5 | Grade 6 M4 Lessons 1, 8, 10 <br> Grade 7 M3 Lessons 4-5 |
| 1.6 Exponents | pp. 21-25 | Review | Lesson 1.6 | Grade 8 M1 Lessons 1-5 |
| 1.7 Roots and Radicals | pp. 25-32 | Review | Lesson 1.7 | Grade 8 M7 Lessons 2, 4 |
| 1.8 Scientific Notation, Significant Digits, Precision, and Accuracy | pp. 32-39 | Review | Lesson 1.8 | Grade 8 M1 Lessons 7-11 |

## Key to the icons:

The computer icon indicates Digital Activities that can be found at www.amscomath.com.

The globe icon indicates where Real-World Model Problems are found in the text.

## Writing and Solving Linear Equations and Inequalities

## LESSON PLANNING

| Lesson | Student <br> Edition | Standards | Digital Lesson | engage $^{\text {ny }}$ Lessons |
| :--- | :--- | :--- | :--- | :--- |
| 2.1 Solving Linear <br> Equations | pp. 45-58 | A-REI.1; A-REI.3 | Lesson 2.1 | M1 Lessons 10-13 <br> M1 Lesson 18 |
| 2.2 Solving for a <br> Variable in Literal <br> Equations | pp. 59-61 | A-CED.4; A-REI.3 | Lesson 2.2 | M1 Lesson 19 |
| 2.3 Ratios, Rates, and <br> Proportions <br> B | pp. 62-69 | N-Q.1 | Lesson 2.3 | M1 Lesson 18 |
| 2.4 Modeling with <br> Linear Equations <br> 2.5 Solving Inequalities <br> 2 | pp. 69-72 | A-CED.1; A-REI.3 | Lesson 2.4 | M1 Lesson 5 |
| 2.6 Modeling with <br> Inequalities | pp. 78-81 | A-CED.1; A-REI.3 | Lesson 2.6 | M1 Lessons 15-16 |

## Graphing Linear Equations and Functions

## LESSON PLANNING

| Lesson | Student Edition | Standards | Digital Lesson | engage ${ }^{\text {ny }}$ Lessons |
| :---: | :---: | :---: | :---: | :---: |
| 3.1 Graphing Linear Equations | pp. 89-94 | Review | Lesson 3.1 | Grade 8 M4 Lessons 13-14 <br> M1 Lesson 20 |
| 3.2 Direct Variation | pp. 95-100 | Review | Lesson 3.2 | M1 Lesson 18 M1 Lesson 25 |
| 3.3 The Slope of a Line | pp. 101-109 | Review | Lesson 3.3 | Grade 8 M4 Lessons 15-16 |
| 3.4 Graphing and Writing Linear Equations Using the Slope-Intercept and Point-Slope Forms | pp. 109-120 | Review | Lesson 3.4 | Grade 8 M4 Lessons 17-21 |
| 3.5 Functions | pp. 121-124 | A-REI.10; F-IF.1; F-IF. 2 | Lesson 3.5 | M3 Lessons 9-12 |
| 3.6 The Algebra of Functions | pp. 124-125 | F-BF.1b | Lesson 3.6 | M3 Lessons 9-10 |
| 3.7 Inverse Functions | pp. 126-129 | F-BF.4a | Lesson 3.7 | Algebra 2 M3 |
| 3.8 Modeling with Linear Functions | pp. 129-135 | N-Q.2; A-CED.2; <br> F-BF.1a; F-IF.4; F-IF.5; <br> F-IF.6; F-IF.7a; F-LE.1a; <br> F-LE.1b; F-LE.2; F-LE. 5 | Lesson 3.8 | M1 Lesson 1 <br> M1 Lesson 5 <br> M1 Lesson 25 <br> M3 Lesson 13 <br> M5 Lessons 1-4 <br> M5 Lessons 8-9 |

## Inequalities, Absolute Value, Piecewise and Step Functions

## LESSON PLANNING

| Lesson | Student Edition | Standards | Digital Lesson | engage ${ }^{\text {ny }}$ Lessons |
| :---: | :---: | :---: | :---: | :---: |
| 4.1 Graphing Linear Inequalities | pp. 145-150 | A-CED.3; A-REI. 12 | Lesson 4.1 | M1 Lesson 21 |
| 4.2 Absolute Value Inequalities and Graphing on the Number Line | pp. 150-153 | A-CED.3; A-REI. 3 | Lesson 4.2 | M1 Lesson 11 |
| 4.3 Graphing Piecewise and Step Functions | pp. 154-162 | F-IF.7b | Lesson 4.3 | M1 Lesson 1 <br> M1 Lesson 5 <br> M1 Lesson 28 <br> M3 Lesson 15 <br> M3 Lesson 20 <br> M3 Lesson 24 <br> M5 Lessons 1-2 <br> M5 Lesson 4 <br> M5 Lessons 8-9 |
| 4.4 Graphing Absolute Value Functions | pp. 163-171 | F-IF.7b; F-BF. 3 | Lesson 4.4 | M3 Lessons 15-18 <br> M5 Lessons 1-4 <br> M5 Lessons 8-9 |
| 4.5 Solving Absolute Value Equations Algebraically | pp. 171-173 | A-REI. 3 | Lesson 4.5 | M3 Lesson 15 |

## Systems of Linear Equations and Inequalities

## LESSON PLANNING

| Lesson | Student Edition | Standards | Digital Lesson | engage ${ }^{\text {ny }}$ Lessons |
| :---: | :---: | :---: | :---: | :---: |
| 5.1 Solving Systems of Linear Equations by Graphing | pp. 185-189 | A-REI.6; A-REI. 11 | Lesson 5.1 | M1 Lesson 5 <br> M1 Lessons 22-24 |
| 5.2 Solving Systems of Linear Equations by Substitution | pp. 190-194 | A-REI. 6 | Lesson 5.2 | M1 Lesson 15 <br> M1 Lessons 22-24 |
| 5.3 Solving Systems of Linear Equations by Elimination | pp. 194-199 | A-REI.5; A-REI. 6 | Lesson 5.3 | M1 Lesson 15 <br> M1 Lessons 23-24 |
| 5.4 Solving Systems of Linear Inequalities by Graphing | pp. 199-203 | A-CED.3; A-REI. 12 | Lesson 5.4 | M1 Lessons 22-24 |

## Operations with Polynomials

## LESSON PLANNING

| Lesson | Student Edition | Standards | Digital Lesson | engage ${ }^{\text {ny }}$ Lessons |
| :---: | :---: | :---: | :---: | :---: |
| 6.1 Adding and Subtracting Polynomials | pp. 211-215 | A-SSE.2; A-APR. 1 | Lesson 6.1 | M1 Lesson 8 |
| 6.2 Multiplying a Monomial by a Monomial | pp. 216-219 | A-APR. 1 | Lesson 6.2 | M1 Lessons 6-7 <br> M1 Lesson 9 |
| 6.3 Multiplying a Polynomial by a Monomial | pp. 219-221 | A-APR. 1 | Lesson 6.3 | M1 Lessons 6-7 <br> M1 Lesson 9 <br> M4 Lesson 1 |
| 6.4 Multiplying a Polynomial by a Polynomial | pp. 222-225 | A-APR. 1 | Lesson 6.4 | M1 Lessons 6-7 <br> M1 Lesson 9 <br> M4 Lessons 1-2 |
| 6.5 Special Products of Binomials | pp. 225-227 | A-APR. 1 | Lesson 6.5 | M1 Lesson 9 M4 Lesson 1 |
| 6.6 Negative Integers as Exponents | pp. 228-229 | A-SSE. 2 | Lesson 6.6 | Grade 8 M1 Lesson 5 |
| 6.7 Dividing Polynomials | pp. 230-233 | A-SSE.2; A-APR. 1 | Lesson 6.7 | Algebra 2 M1 |

## Special Products and Factoring

## LESSON PLANNING

| Lesson | Student <br> Edition | Standards | Digital Lesson | engage $^{\text {ny }}$ Lessons |
| :--- | :--- | :--- | :--- | :--- |
| 7.1 Greatest Common <br> Factors | pp. 241-243 | A-SSE.2 | Lesson 7.1 | M1 Lesson 17 <br> M4 Lesson 1 |
| 7.2 Factoring the <br> Difference of Two <br> Squares | pp. 244-246 | A-SSE.2 | Lesson 7.2 | M4 Lessons 1-2 |
| 7.3 Factoring Trinomials <br> a | pp. 246-252 | A-SSE.2 | Lesson 7.3 | M4 Lessons 3-4 |
| 7.4 Factoring <br> Completely | pp. 253-254 | A-SSE.2 | Lesson 7.4 | M4 Lessons 2-4 |

## Quadratic Equations and Functions

## LESSON PLANNING

| Lesson | Student Edition | Standards | Digital <br> Lesson | engage ${ }^{\text {ny }}$ Lessons |
| :---: | :---: | :---: | :---: | :---: |
| 8.1 Standard Form of the Quadratic Equation | pp. 259-260 | A-SSE. 2 | Lesson 8.1 | M4 Lesson 7 |
| 8.2 Solving Quadratic Equations Algebraically | pp. 260-273 | A-SSE.3a; A-CED.2; A-REI.1; <br> A-REI.4b | Lesson 8.2 | M1 Lesson 17 <br> M4 Lessons 5-7 |
| 8.3 Solving Quadratic Equations by Completing the Square | pp. 273-276 | A-REI.4a; A-REI.4b | Lesson 8.3 | M4 Lessons 11-13 |
| 8.4 Solving Quadratic Equations from the Graph | pp. 276-279 | A-APR.3; A-REI. 10 | Lesson 8.4 | M4 Lesson 8 |
| 8.5 Graphing Quadratic Functions | pp. 280-285 | A-APR. 3 | Lesson 8.5 | M1 Lesson 2 <br> M3 Lesson 13 <br> M4 Lessons 8-10 <br> M4 Lesson 17 |
| 8.6 Quadratic Functions in Vertex Form | pp. 285-287 | A-SSE.2; A-REI.4a; A-REI.4b; F-IF.8a | Lesson 8.6 | M4 Lesson 10 M4 Lesson 16 M5 Lessons 8-9 |
| 8.7 Transformations of Quadratic Functions | pp. 288-290 | F-BF. 3 | Lesson 8.7 | M3 Lesson 19 <br> M4 Lessons 19-21 |
| 8.8 The Quadratic Formula and the Discriminant | pp. 290-294 | A-REI.4a; A-REI.4b | Lesson 8.8 | M4 Lessons 14-15 |
| 8.9 Modeling with Quadratic Equations | pp. 295-302 | A-SSE.1a; A-SSE.1b; A-SSE.3a; A-SSE.3b; A-CED.2; A-CED.3; A-REI.4a; A-REI.4b; F-IF.4; F-IF.5; F-IF.6; F-IF.7a; F-IF.8a | Lesson 8.9 | M4 Lesson 10 <br> M4 Lessons 23-24 <br> M5 Lessons 1-4 <br> M5 Lessons 6-9 |
| 8.10 Solving QuadraticLinear Systems of Equations | pp. 302-310 | A-REI.7; A-REI. 11 | Lesson 8.10 | M1 Lesson 5 M3 Lesson 16 |
| 8.11 Graphing Cubic and Root Functions | pp. 310-314 | A-APR.3; A-REI.10; F-IF.1; F-IF.7b | Lesson 8.11 | M4 Lesson 18 <br> M4 Lesson 22 <br> M5 Lessons 1-4 <br> M5 Lessons 8-9 |

## Exponents and Exponential Functions

## LESSON PLANNING

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| 9.1 Rational Exponents and Radicals | pp. 321-324 | N-RN.1; N-RN.2; N-RN. 3 | Lesson 9.1 | Algebra 2 M3 |
| 9.2 Graphing Exponential Functions | pp. 324-334 | A-SSE.3c; A-REI.10; F-IF.6; F-IF.7e; F-IF.8b; F-IF.9; F-BF.3; F-LE.1a; F-LE.1c; F-LE. 3 | Lesson 9.2 | M1 Lesson 3 <br> M3 Lessons 13-14 <br> M3 Lesson 19 <br> M3 Lesson 21 <br> M5 Lessons 1-2 <br> M5 Lesson 4 <br> M5 Lessons 8-9 |
| 9.3 Modeling Exponential Growth and Decay | pp. 334-340 | N-Q.3; A-SSE.1b; <br> A-SSE.3c; A-CED.2; <br> A-CED.3; A-REI.11; <br> F-IF.4; F-IF.5; F-IF.6; <br> F-IF.7e; F-IF.8b; F-LE. 5 | Lesson 9.3 | M1 Lesson 4 <br> M3 Lessons 4-7 <br> M3 Lesson 14 <br> M3 Lesson 23 <br> M5 Lesson 3 <br> M5 Lessons 8-9 |
| 9.4 Sequences and Arithmetic Sequences | pp. 341-348 | $\begin{aligned} & \text { F-IF.3; F-BF.1a; F-BF.2; } \\ & \text { F-LE. } 2 \end{aligned}$ | Lesson 9.4 | M1 Lessons 26-27 <br> M3 Lessons 1-3 <br> M3 Lesson 8 <br> M5 Lesson 5 |
| 9.5 Geometric Sequences | pp. 348-353 | F-IF.3; F-BF.1a; F-BF.2; F-LE.1a; F-LE.1c; F-LE. 2 | Lesson 9.5 | M3 Lesson 3 <br> M5 Lesson 5 <br> M5 Lessons 8-9 |

## Interpreting Quantitative and Categorical Data

## LESSON PLANNING

| Lesson | Student Edition | Standards | Digital Lesson | engage ${ }^{\text {ny }}$ Lessons |
| :---: | :---: | :---: | :---: | :---: |
| 10.1 Simple SingleCount Statistics | pp. 365-369 | S-ID.1; S-ID. 3 | Lesson 10.1 | M2 Lesson 1 |
| 10.2 Measures of Central Tendency | pp. 370-371 | S-ID.2; S-ID. 3 | Lesson 10.2 | M2 Lessons 2-4 |
| 10.3 Single-Count Statistics with Dispersion | pp. 372-381 | S-ID.1; S-ID.2; S-ID. 3 | Lesson 10.3 | M2 Lesson 1 <br> M2 Lessons 4-8 |
| 10.4 Two-Valued Statistics for Linear Behavior | pp. 381-390 | $\begin{aligned} & \text { S-ID.6a; S-ID.6b; } \\ & \text { S-ID.6c; S-ID.7; S-ID.8; } \\ & \text { S-ID.9 } \end{aligned}$ | Lesson 10.4 | M2 Lessons 12-18 <br> M2 Lesson 20 <br> M5 Lessons 6-7 |
| 10.5 Two-Valued Statistics for NonLinear Behavior | pp. 390-392 | S-ID.6a; S-ID.6b | n/a | M2 Lesson 13 <br> M2 Lessons 18-20 <br> M3 Lesson 22 <br> M5 Lessons 6-7 |
| 10.6 Analyzing Bivariate Categorical Data | pp. 392-396 | S-ID. 5 | Lesson 10.6 | M2 Lessons 9-11 <br> M2 Lesson 20 |

