## **East Carter Algebra 1 Math Curriculum**

Content Area: Mathematics Grade: High School

| Content | orace: <u>Mathematics</u>   |        |        |        |        |        |        |        |        |
|---------|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Quarter | Week 1  | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 |
| 1       |   |        |        |        |        |        |        |        |        |
| _       | Chapter 1: Solve Linear Equations - 4 weeks   |        |        |        |        |        |        |        |        |
|         | Chapter 2: Solve Linear Inequalities - 3 weeks  |        |        |        |        |        |        |        |        |
|         | Chapter 3: Graphing Linear Functions - 4 weeks  |        |        |        |        |        |        |        |        |
| 2       | Week 1  | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 |
|         |   |        |        |        |        |        |        |        |        |
|         | Chapter 3: Graphing Linear Functions - 4 weeks (continuation from 1 <sup>st</sup> quarter)  Chapter 4: Writing Linear Functions - 3 weeks  Chapter 5: Solving Systems of Linear Equations - 3 weeks  Chapter 6: Exponential Functions and Sequences - 4 weeks |        |        |        |        |        |        |        |        |
|         |   |        |        |        |        |        |        |        |        |
|         |   |        |        |        |        |        |        |        |        |
|         |   |        |        |        |        |        |        |        |        |
| 3       | Week 1  | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 |
|         |   |        |        |        |        |        |        |        |        |
|         | Chapter 6: Exponential Functions and Sequences - 3 weeks (continuation from 2 <sup>nd</sup> quarter)  Chapter 7: Polynomial Equations and Factoring - 3 weeks  Chapter 8: Graphing Quadratic Functions - 4 weeks  |        |        |        |        |        |        |        |        |
|         |   |        |        |        |        |        |        |        |        |
|         |   |        |        |        |        |        |        |        |        |
|         |   |        |        |        |        |        |        |        |        |
| 4       | Week 1  | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 |
| •       |   |        |        |        |        |        |        |        |        |
|         | Chapter 8: Graphing Quadratic Functions - 4 weeks (continuation from 3rd quarter)   |        |        |        |        |        |        |        |        |
|         | Chapter 9: Solving Quadratic Equations -4 weeks Chapter 10: Radical Functions and Equations - 2 weeks Chapter 11: Data Analysis and Displays - 2 weeks  |        |        |        |        |        |        |        |        |
|         |   |        |        |        |        |        |        |        |        |
|         |   |        |        |        |        |        |        |        |        |