



# Okeechobee County Curriculum Map

## Grade 8 Pre-Algebra

| FIRST SEMESTER 2017 |                                                                                         |                                   |                                                                    |                                           |                                                                            |                                                                 |                                                                     |                                     |                                               |
|---------------------|-----------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|
| First Quarter       |                                                                                         |                                   |                                                                    |                                           |                                                                            | Second Quarter                                                  |                                                                     |                                     |                                               |
| Unit                | Unit 1<br>Real Numbers and Scientific Notation                                          |                                   | Unit 2<br>Proportional and Nonproportional Relationships           |                                           | Unit 3<br>Functions                                                        |                                                                 | Unit 4<br>Solving Equations and Systems of Equations                |                                     | Semester Review                               |
| Pacing              | August 14 - September 2                                                                 |                                   | September 5 - September 26                                         |                                           | September 27 - October 27                                                  |                                                                 | October 30 - December 15                                            |                                     | Dec. 18 - Dec.22                              |
|                     | <i>*iReady Diagnostic</i>                                                               |                                   |                                                                    |                                           |                                                                            |                                                                 |                                                                     |                                     |                                               |
|                     | 7 Days                                                                                  | 8 Days                            | 6 Days                                                             | 10 Days                                   | 8 Days                                                                     | 13 Days                                                         | 15 Days                                                             | 15 Days                             | 5 Days                                        |
| Module              | <a href="#">Module 1</a>                                                                | <a href="#">Module 2</a>          | <a href="#">Module 3</a>                                           | <a href="#">Module 4</a>                  | <a href="#">Module 5</a>                                                   | <a href="#">Module 6</a>                                        | <a href="#">Module 7</a>                                            | <a href="#">Module 8</a>            |                                               |
| Module Description  | Real Numbers                                                                            | Exponents and Scientific Notation | Proportional Relationships                                         | Nonproportional Relationships             | Writing Linear Equations                                                   | Functions                                                       | Solving Linear Equations                                            | Solving Systems of Linear Equations | Real Numbers<br>Functions<br>Linear Equations |
| Included Standards  | 8.NS.1.1<br>8.NS.1.2<br>8.EE.1.2                                                        | 8.EE.1.1<br>8.EE.1.3<br>8.EE.1.4  | 8.EE.2.5<br>8.EE.2.6<br>8.F.2.4                                    | 8.EE.2.6<br>8.F.1.2<br>8.F.1.3<br>8.F.2.4 | 8.F.2.4<br>8.SP.1.1<br>8.SP.1.2<br>8.SP.1.3                                | 8.EE.2.5<br>8.F.1.1<br>8.F.1.2<br>8.F.1.3<br>8.F.2.4<br>8.F.2.5 | 8.EE.3.7a<br>8.EE.3.7b                                              | 8.EE.3.8a<br>8.EE.3.8b<br>8.EE.3.8c | Previous Standards                            |
| Math Practices      | MP.4<br>MP.6<br>MP.7                                                                    | MP.1<br>MP.2<br>MP.4<br>MP.8      | MP.4<br>MP.7                                                       | MP.4<br>MP.6<br>MP.7                      | MP.2<br>MP.4<br>MP.6                                                       | MP.3<br>MP.4<br>MP.6                                            | MP.1<br>MP.4<br>MP.8                                                | MP.1<br>MP.2<br>MP.3<br>MP.6        |                                               |
| Assessment          | iReady Standards Mastery<br>EE.1.3 & EE.1.4 Forms A<br>+<br>Schoology Unit 1 Assessment |                                   | iReady Standards Mastery<br>EE.2.6 Form A<br>+<br>Schoology Unit 2 |                                           | iReady Standards Mastery<br>F.1.1 & F.1.3 Forms A<br>+<br>Schoology Unit 3 |                                                                 | iReady Standards Mastery<br>EE.3.7a Form A<br>+<br>Schoology Unit 4 |                                     |                                               |

*\*Standards Mastery Assessment is worth 100 points & Schoology Assessment is worth 100 points for each unit*



# Okeechobee County Curriculum Map

## Grade 8 Pre-Algebra

| SECOND SEMESTER 2018 |                                                                                |                                |                                                                        |                               |                           |                                                                 |                           |                           |                                                                      |                               |
|----------------------|--------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------|-------------------------------|---------------------------|-----------------------------------------------------------------|---------------------------|---------------------------|----------------------------------------------------------------------|-------------------------------|
| Third Quarter        |                                                                                |                                |                                                                        |                               |                           | Fourth Quarter                                                  |                           |                           |                                                                      |                               |
| Unit                 | Unit 5<br>Transformational Geometry                                            |                                | Unit 6<br>Measurement Geometry                                         |                               |                           | Unit 7<br>Statistics                                            |                           | Unit 8<br>FSA Review      | Unit 9<br>Enrichment                                                 |                               |
| Pacing               | January 9 - February 2                                                         |                                | February 5 - March 9                                                   |                               |                           | March 12 - March 23                                             |                           | April 2 - April 13        | April 23 - May 9                                                     | May 10-May 25                 |
|                      | <i>*iReady Diagnostic</i>                                                      |                                |                                                                        |                               |                           |                                                                 |                           |                           | <i>*iReady Diagnostic</i>                                            |                               |
|                      | 11 Days                                                                        | 7 Days                         | 7 Days                                                                 | 12 Days                       | 5 Days                    | 4 Days                                                          | 5 Days                    | 10 Days                   | 13 Days                                                              | 12 Days                       |
| Module               | <a href="#">Module 9</a>                                                       | <a href="#">Module 10</a>      | <a href="#">Module 11</a>                                              | <a href="#">Module 12</a>     | <a href="#">Module 13</a> | <a href="#">Module 14</a>                                       | <a href="#">Module 15</a> | <a href="#">Module 16</a> | <a href="#">Module 17</a>                                            | Module 18                     |
| Module Description   | Transformations and Congruence                                                 | Transformations and Similarity | Angle Relationships in Parallel Lines and Triangles                    | The Pythagorean Theorem       | Volume                    | Scatter Plots                                                   | Two-Way Tables            | FSA Review                | Extension Linear Equations                                           | Extension Linear Functions    |
| Included Standards   | 8.G.1.1<br>8.G.1.2<br>8.G.1.3                                                  | 8.G.1.3<br>8.G.1.4             | 8.G.1.5<br>8.EE.2.6<br>8.EE.3.7b                                       | 8.G.2.6<br>8.G.2.7<br>8.G.2.8 | 8.G.3.9                   | 8.SP.1.1<br>8.SP.1.2<br>8.SP.1.3                                | 8.SP.1.4                  | ALL STANDARDS             | 8.EE.3.7<br>8.EE.3.8                                                 | 8.F.1.1<br>8.F.1.3<br>8.F.2.4 |
| Math Practices       | MP.2<br>MP.3<br>MP.5<br>MP.6                                                   | MP.4<br>MP.5<br>MP.6           | MP.4<br>MP.5<br>MP.6                                                   | MP.2<br>MP.5<br>MP.7          | MP.3<br>MP.4<br>MP.6      | MP.6<br>MP.7                                                    | MP.6<br>MP.8              | ALL                       |                                                                      |                               |
| Assessment           | iReady Standards Mastery G.1.1 & G1.2 & G.1.3 Forms A<br>+<br>Schoology Unit 5 |                                | iReady Standards Mastery G.2.6 & G.2.7 Form A<br>+<br>Schoology Unit 6 |                               |                           | iReady Standards Mastery SP.1.4 Form A<br>+<br>Schoology Unit 7 |                           |                           | iReady St. Mastery EE. 3.7b & F.2.4 Forms A<br>+<br>Schoology Unit 9 |                               |

*\*Standards Mastery Assessment is worth 100 points & Schoology Assessment is worth 100 points for each unit*