

# Math for College Readiness (1200700) Scope & Sequence 2020-21

This course has 40 **MAFS.912** standards and 9 **MAFS.6-8** standards.

**Black** standards are **MAFS.6-8** standards.

**Blue** standards are standards split between two units (quadratic/exponential).

**Green** standards are non-repeating standards.

**Purple** standards are repeated **Equation & Modeling** standards.

**Red** standards are repeated **Building & Interpreting Functions** standards.

Unit	Standards	Length of Time
Unit 1 Real Numbers, Radicals, and Rational Exponents	<a href="#">7.NS.1.1</a> , <a href="#">7.NS.1.2</a> , <a href="#">8.EE.1.1</a> , <a href="#">8.EE.1.4</a> , <a href="#">8.NS.1.1</a> , <a href="#">8.NS.1.2</a> , <a href="#">N-RN.1.1</a> , <a href="#">N-RN.1.2</a> , <a href="#">N-RN.2.3</a>	3 weeks
Unit 2 One-Variable Linear Equations and Inequalities	<a href="#">7.EE.2.4</a> , <a href="#">A-CED.1.4</a> , <a href="#">A-REI.1.1</a> , <a href="#">A-REI.2.3</a> , <a href="#">A-CED.1.1</a> , <a href="#">N-Q.1.1</a> , <a href="#">N-Q.1.2</a> , <a href="#">N-Q.1.3</a>	5 weeks
Unit 3 Introduction to Linear Functions	<a href="#">8.F.2.4</a> , <a href="#">8.EE.2.5</a> , <a href="#">F-IF.1.1</a> , <a href="#">G-GPE.2.5</a> , <a href="#">F-BF.1.1</a> , <a href="#">F-BF.2.3</a> , <a href="#">F-IF.2.4</a> , <a href="#">F-IF.2.5</a> , <a href="#">F-IF.2.6</a> , <a href="#">F-IF.3.7 (a)</a>	5 weeks
Unit 4 Systems of Linear Equations	<a href="#">A-REI.3.5</a> , <a href="#">A-REI.3.6</a> , <a href="#">A-CED.1.1</a> , <a href="#">A-CED.1.2</a> , <a href="#">A-CED.1.3</a> , <a href="#">A-REI.4.10</a> , <a href="#">A-REI.4.11</a> , <a href="#">N-Q.1.1</a> , <a href="#">N-Q.1.2</a> , <a href="#">N-Q.1.3</a>	4 weeks
Unit 5 Polynomial and Quadratic Functions	<a href="#">A-APR.1.1</a> , <a href="#">A-APR.2.3</a> , <a href="#">A-APR.3.4</a> , <a href="#">A-SSE.1.2</a> , <a href="#">A-REI.2.4</a> , <a href="#">A-SSE.1.1 (quadratic)</a> , <a href="#">A-SSE.2.3 (a,b)</a> , <a href="#">F-IF.3.8 (a)</a> , <a href="#">F-BF.1.1</a> , <a href="#">F-BF.2.3</a> , <a href="#">F-IF.2.4</a> , <a href="#">F-IF.2.5</a> , <a href="#">F-IF.2.6</a> , <a href="#">F-IF.3.7 (a,c)</a> , <a href="#">A-CED.1.1</a> , <a href="#">A-CED.1.2</a> , <a href="#">A-CED.1.3</a> , <a href="#">A-REI.4.10</a> , <a href="#">A-REI.4.11</a> , <a href="#">N-Q.1.1</a> , <a href="#">N-Q.1.2</a> , <a href="#">N-Q.1.3</a>	6 weeks
Unit 6 Rational and Radical Equations	<a href="#">A-APR.4.6</a> , <a href="#">A-APR.4.7</a> , <a href="#">A-REI.1.2</a> , <a href="#">A-CED.1.1</a>	4 weeks
Unit 7 Exponential Functions	<a href="#">A-SSE.1.1 (exponential)</a> , <a href="#">A-SSE.2.3 (c)</a> , <a href="#">F-IF.3.8 (b)</a> , <a href="#">F-BF.1.1</a> , <a href="#">F-BF.2.3</a> , <a href="#">F-IF.2.4</a> , <a href="#">F-IF.2.5</a> , <a href="#">F-IF.2.6</a> , <a href="#">F-IF.3.7 (e)</a> , <a href="#">A-CED.1.1</a> , <a href="#">A-CED.1.2</a> , <a href="#">A-CED.1.3</a> , <a href="#">A-REI.4.10</a> , <a href="#">A-REI.4.11</a> , <a href="#">N-Q.1.1</a> , <a href="#">N-Q.1.2</a> , <a href="#">N-Q.1.3</a>	4 weeks
Unit 8 Two-Variable Statistics and Data Analysis	<a href="#">S-ID.2.5</a> , <a href="#">S-ID.2.6</a> , <a href="#">S-ID.3.7</a> , <a href="#">N-Q.1.1</a> , <a href="#">N-Q.1.2</a> , <a href="#">N-Q.1.3</a>	3 weeks
Unit 9 Geometry	<a href="#">G-GPE.2.6</a> , <a href="#">G-GPE.2.7</a>	2 weeks
<b>End-of-Term Assessment window – May 24<sup>th</sup> - May 28<sup>th</sup></b>		