

FAYETTE COUNTY PUBLIC SCHOOLS - Algebra 2 - MATHEMATICS 2024-2025

August 2024					UNIT	STANDARDS													
X	X	14	15	16	<p><b>Unit 1: Linear Functions and Systems &amp; Quadratic Functions and Equations</b></p> <p><a href="#">Framework link</a></p> <p><b>Approximately 41 days</b></p> <p>***Fall Break is September 30 - October 4</p>	<p><b>Essential Standards:</b></p> <table border="1"> <tr><td>F.1.a-d</td><td>F.8</td><td>A.24</td></tr> <tr><td>A.14</td><td>A.2</td><td>A.19</td></tr> <tr><td>A.21</td><td>N.7</td><td>N.9</td></tr> </table>	F.1.a-d	F.8	A.24	A.14	A.2	A.19	A.21	N.7	N.9				
F.1.a-d	F.8	A.24																	
A.14	A.2	A.19																	
A.21	N.7	N.9																	
19	20	21	22	X			<p><b>Supporting Standards:</b></p> <table border="1"> <tr><td>A.3</td><td>A.7</td><td>A.12</td><td>A.13</td></tr> <tr><td>A.17</td><td>A.22(+)</td><td>A.20</td><td></td></tr> <tr><td>N.7</td><td>N.14</td><td>N.15</td><td></td></tr> </table> <p><b>*Taught Throughout the Year: F.1, F.4, N.4, N.5, N.6</b></p>	A.3	A.7	A.12	A.13	A.17	A.22(+)	A.20		N.7	N.14	N.15	
A.3	A.7	A.12	A.13																
A.17	A.22(+)	A.20																	
N.7	N.14	N.15																	
26	27	28	29	30															
September																			
X	3	4	5	6															
9	10	11	12	13															
16	17	18	19	20															
23	24	25	26	27															
October																			
X	X	X	X	X															
7	8	9	10	11															
14	15	16	17	18															
21	22	23	24	25	<p><b>Unit 2: Polynomial Functions &amp; Conics</b></p> <p><a href="#">Framework link</a></p> <p><b>Approximately 38 Days</b></p> <p>***Thanksgiving Break is November 27-29</p> <p>***Winter Break is Dec. 23 - Jan 3</p>	<p><b>Essential Standards:</b></p> <table border="1"> <tr><td>F.1</td><td>F.3</td><td>F.4</td><td>F.1</td></tr> <tr><td>A.2</td><td>A.3a,b</td><td>A.7</td><td>A.2</td></tr> </table>	F.1	F.3	F.4	F.1	A.2	A.3a,b	A.7	A.2					
F.1	F.3	F.4	F.1																
A.2	A.3a,b	A.7	A.2																
28	29	30	31	1			<p><b>Supporting Standards:</b></p> <table border="1"> <tr><td>A.1</td><td>A.5</td><td>F.6b</td><td>G.19</td><td>G.20+</td></tr> </table> <p><b>*Taught Throughout the Year: F.1, F.4, N.4, N.5, N.6</b></p>	A.1	A.5	F.6b	G.19	G.20+							
A.1	A.5	F.6b	G.19	G.20+															
November																			
4	X	6	7	8															
11	12	13	14	15															
18	18	20	21	22															
25	26	X	X	X															
December																			
2	3	4	5	6															
9	10	11	12	13															
16	17	18	19	20															

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January 2025				
X	7	8	9	10
13	14	15	16	17
X	21	22	23	24
27	28	29	30	31
February				
3	4	5	6	7
10	11	12	13	14
X	18	19	20	21
24	25	26	27	28
March				
3	4	5	6	7

**Unit 3: Rational Exponents, Radical Functions, & Probability**

[Framework link](#)

**Approximately 45 days**

10	11	12	13	X
17	18	19	20	21
24	25	26	27	28
April				
31	1	2	3	4
X	X	X	X	X
14	15	16	17	18
21	22	23	24	25
May				
28	29	30	1	2
5	6	7	8	9
12	13	14	15	16
19	X	21	22	23
X	27	28		

**Unit 4: Rational Functions & Exponential and Logarithmic Functions**

[Framework link](#)

**Approximately 45 days**

\*\*\*Spring Break is April 7-11

**Essential Standards:**

A.17b	F.1.c	F.8	F.9
SP. 2	SP. 14	SP.15	SP.16
SP.19	N.14		

**Supporting Standards:**

N.1	N.2	A.1	A.2
A.15	A.16	F.3b	N.15
SP.1	SP.4(+)	SP.5	SP.9
SP.10	SP.11	SP.12	SP.13

**\*Taught Throughout the Year: F.1, F.4, N.4, N.5, N.6**

**Essential Standards:**

A.17	F.1c,d	F.4.b,d	F.10
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**Supporting Standards:**

F.5.b	F.7.c (+)	F.8	F.9
F.12	F.13	F.14	A.4(+)
A.10(+)	A.11(+)	A.12	A.13
A.15	A.16		

**\*Taught Throughout the Year: F.1, F.4, N.4, N.5, N.6**