

FAYETTE COUNTY PUBLIC SCHOOLS - Algebra 2 - MATHEMATICS 2025-2026

August 2025					UNIT	STANDARDS												
X	X	13	14	15	Topic 1: Linear Functions and Systems Topic 2: Quadratic Functions and Equations Approximately 41 days ***Fall Break is September 29-October 3	Essential Standards: <table><tr><td>F.1.a,c,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,c,d	F.8	A.24	A.14	A.2	A.19	A.21	N.7	N.9			
F.1.a,c,d	F.8	A.24																
A.14	A.2	A.19																
A.21	N.7	N.9																
18	19	20	21	X		Supporting Standards: <table><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> *Taught Throughout the Year: F.1, F.4, N.4, N.5, N.6	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																
25	26	27	28	29														
September																		
X	2	3	4	5														
8	9	10	11	12														
15	16	17	18	19														
22	23	24	25	26														
October																		
X	7	8	9	10														
13	14	15	16	17														
20	21	22	23	24	Topic 3/9: Polynomial Functions and Conics Approximately 38 Days ***Thanksgiving Break is November 26-28 ***Winter Break is December 22-January 2	Essential Standards: <table><tr><td>F.1</td><td>F.3</td><td>F.4.c</td></tr><tr><td>A.2</td><td>A.3a,b</td><td>A.7</td></tr></table>	F.1	F.3	F.4.c	A.2	A.3a,b	A.7						
F.1	F.3	F.4.c																
A.2	A.3a,b	A.7																
27	28	29	30	31		Supporting Standards: <table><tr><td>A.1</td><td>A.5</td><td>F.6b</td><td>G.19</td><td>G.20+</td></tr></table> *Taught Throughout the Year: F.1, F.4, N.4, N.5, N.6	A.1	A.5	F.6b	G.19	G.20+							
A.1	A.5	F.6b	G.19	G.20+														
November																		
3	4	5	6	7														
10	11	12	13	14														
17	18	19	20	21														
24	25	X	X	X														
December																		
1	2	3	4	5														
8	9	10	11	12														
15	16	17	18	19														

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January 2026					<p>Topic 5: Rational Exponents and Radical Functions</p> <p>Topic 12: Probability</p> <p>Approximately 45 days</p>	<p>Essential Standards:</p> <table><tr><td>A.17</td><td>A.2 F.1</td><td>F.1</td><td>F.9</td></tr><tr><td>F.9</td><td>SP. 2</td><td>SP.14</td><td>SP.15</td></tr><tr><td>SP.16</td><td>SP.19</td><td>N.14</td><td></td></tr></table>					A.17	A.2 F.1	F.1	F.9	F.9	SP. 2	SP.14	SP.15	SP.16	SP.19	N.14	
A.17	A.2 F.1	F.1	F.9																			
F.9	SP. 2	SP.14	SP.15																			
SP.16	SP.19	N.14																				
X	6	7	8	9																		
12	13	14	15	16																		
X	20	21	22	23																		
26	27	28	29	30																		
February																						
2	3	4	5	6																		
9	10	11	12	13																		
X	17	18	19	20																		
23	24	25	26	27																		
March																						
2	3	4	5	6																		
9	10	11	12	13																		
16	17	18	19	X																		
23	24	25	26	27																		
April																						
30	31	1	2	3																		
X	14	15	16	17																		
20	21	22	23	24																		
27	28	29	30	1																		
May																						
4	5	6	7	8																		
11	12	13	14	15																		
18	X	20	21	22																		
X	26	27	28																			

<p>Topic 4: Rational Functions</p> <p>Topic 6: Exponential and Logarithmic Functions</p> <p>Approximately 45 days</p> <p>***Spring Break is April 6-10</p>					<p>Essential Standards:</p> <table><tr><td>A.17</td><td>F.1c,d</td><td>F.4.</td><td>F.8</td></tr><tr><td>A.2</td><td>F.9</td><td>F.10</td><td></td></tr></table>					A.17	F.1c,d	F.4.	F.8	A.2	F.9	F.10									
A.17	F.1c,d	F.4.	F.8																						
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					<p>Supporting Standards:</p> <table><tr><td>F.5.b</td><td>F.4.(+)</td><td>F.9</td><td>F.12</td></tr><tr><td>F.13</td><td>F.14</td><td>F.16(+)</td><td></td></tr><tr><td>A.10(+)</td><td>A.11(+)</td><td>A.12</td><td>A.13</td></tr><tr><td>A.15</td><td>A.16</td><td></td><td></td></tr></table>					F.5.b	F.4.(+)	F.9	F.12	F.13	F.14	F.16(+)		A.10(+)	A.11(+)	A.12	A.13	A.15	A.16		
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