

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

August 2024					UNIT	STANDARDS																		
X	X	14	15	16	<p>Unit 1: Solving Equations and Inequalities & Linear Equations</p> <p>Framework link</p> <p>Approximately 41 days</p> <p>***Fall Break is September 30 - October 4</p>	<p>Essential Standards:</p> <table border="1"> <tr> <td>A.12</td><td>A.13</td><td>A.15</td></tr> <tr> <td>A.16</td><td>A.18</td><td>F.3</td></tr> </table> <p>Supporting Standards:</p> <table border="1"> <tr> <td>A.1</td><td>A.23</td><td>N.3 (+)</td><td>F.5</td><td>SP.7</td></tr> </table> <p>*Taught Throughout the Year: N.4, N.5, N.6</p>	A.12	A.13	A.15	A.16	A.18	F.3	A.1	A.23	N.3 (+)	F.5	SP.7							
A.12	A.13	A.15																						
A.16	A.18	F.3																						
A.1	A.23	N.3 (+)	F.5	SP.7																				
19	20	21	22	X																				
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																				
28	29	30	31	1																				
November																								
4	X	6	7	8	<p>Unit 2: Linear Functions, Systems of Linear Equations and Inequalities</p> <p>Framework link</p> <p>Approximately 38 Days</p> <p>***Thanksgiving Break is November 27-29</p> <p>***Winter Break is Dec. 23 - Jan 3</p>	<p>Essential Standards:</p> <table border="1"> <tr> <td>F.1</td><td>SP.7</td><td>F.4 (linear)</td></tr> <tr> <td>A.20</td><td>A.25</td><td>SP.6</td></tr> </table> <p>Supporting Standards:</p> <table border="1"> <tr> <td>A.13</td><td>A.14</td><td>A.16</td><td>A.23</td></tr> <tr> <td>A.24</td><td>F.2</td><td>F.3</td><td>F.5</td></tr> <tr> <td>F.6</td><td>F.7</td><td>F.12</td><td>SP.8</td></tr> </table> <p>*Taught Throughout the Year: N.4, N.5, N.6</p>	F.1	SP.7	F.4 (linear)	A.20	A.25	SP.6	A.13	A.14	A.16	A.23	A.24	F.2	F.3	F.5	F.6	F.7	F.12	SP.8
F.1	SP.7	F.4 (linear)																						
A.20	A.25	SP.6																						
A.13	A.14	A.16	A.23																					
A.24	F.2	F.3	F.5																					
F.6	F.7	F.12	SP.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: Exponents and Exponential Functions,
Polynomials and Factoring,
&
Quadratic Functions**

[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: Solving Quadratic Functions &
Statistics**

[Framework link](#)

Approximately 50 days

***Spring Break is April 7-11

Essential Standards:

N.1	N.2	F.5b	F.11
A.3	A.5	F.12	

Supporting Standards:

F.1	F.2	F.3	F.4a
F.6	F.7	F.8	F.14
A.1	A.10/11+	A.13	A.15

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

Essential Standards:

A.3b	A.19a	F.4
SP.2	SP.3	SP.5

Supporting Standards:

A.2	A.7	A.13	A.21
F.13	SP.6a	N.2	

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