

FAYETTE COUNTY PUBLIC SCHOOLS Grade 8 Mathematics 2026-2027 Pacing Guide

August 2026					Topic	STANDARDS						
X	X	12	13	14	Topic 1: Real Numbers Approximately 24 days	Essential Standards: <table><tr><td>NS.1</td><td>NS.2</td><td>EE.1</td><td>EE.2</td></tr></table> Supporting Standards: <table><tr><td>EE.3</td><td>EE.4</td></tr></table>	NS.1	NS.2	EE.1	EE.2	EE.3	EE.4
NS.1	NS.2	EE.1	EE.2									
EE.3	EE.4											
17	18	19	20	21								
24	25	26	27	28								
September												
31	1	2	3	4								
X	8	9	10	11								
14	15	16	17	18								
21	22	23	24	25								
October					Topic 2: Analyze and Solve Linear Equations Approximately 23 days ***Fall Break is September 28-October 2	Essential Standards: <table><tr><td>EE.7.b</td><td>EE.5</td><td>EE.6</td></tr></table> Supporting Standards: <table><tr><td>EE.7.a</td></tr></table>	EE.7.b	EE.5	EE.6	EE.7.a		
EE.7.b	EE.5	EE.6										
EE.7.a												
X	6	7	8	9								
12	13	14	15	16								
19	20	21	22	23								
26	27	28	29	30								
November												
2	X	4	5	6								
9	10	11	12	13								
16	17	18	19	20								
23	24	X	X	X	Topic 3: Use Function to Model Relationships Approximately 16 Days ***Thanksgiving Break is November 25-27	Essential Standards: <table><tr><td>F.1</td><td>F.3</td><td>F.2</td><td>F.4</td><td>F.5</td></tr></table>	F.1	F.3	F.2	F.4	F.5	
F.1	F.3	F.2	F.4	F.5								
December												
30	1	2	3	4								
7	8	9	10	11								
14	15	16	17	18								
Topic 4: Investigate Bivariate Data							Approximately 13 Days	Essential Standards: <table><tr><td>SP.1</td><td>SP.2</td><td>SP.3</td></tr></table>	SP.1	SP.2	SP.3	
SP.1	SP.2	SP.3										
***Winter Break is December 21-January 1												

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January 2027					Topic 5: Analyze and Solve Systems of Linear Equations Approximately 25 days	Essential Standards: EE.8
X	5	6	7	8		
11	12	13	14	15		
X	19	20	21	22		
25	26	27	28	29		
February					Topic 6: Congruence and Similarity Approximately 25 days	Essential Standards: G.1 G.2 G.4 G.5 Supporting Standards: G.3
1	2	3	4	5		
8	9	10	11	12		
X	16	17	18	19		
22	23	24	25	26		
March					Topic 7: Understand and Apply the Pythagorean Theorem Approximately 19 days ***Spring Break is April 5-9	Essential Standards: G.6 G.7 G.8
1	2	3	4	5		
8	9	10	11	12		
15	16	17	18	X		
22	23	24	25	26		
April					Topic 8: Solve Problems Involving Surface Area and Volume Approximately 15 days	Essential Standards: G.9
29	30	31	1	2		
X	13	14	15	16		
19	20	21	22	23		
26	27	28	29	30		
May						
3	4	5	6	7		
10	11	12	13	14		
17	X	19	20	21		
24	25	26	X	X		