

Intermediate Algebra I Instructional Timeline

August

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
	1	2	3	4	5	6
7	8	9	10	11 First Day of School 1 st Day Procedures 1-4 Integers w/o calc	12 1-5 x/÷ Integers	13
14	15 1-3 Order of Operations	16	17	18	19	20
		Calculator Procedures with Fractions/Abs Value/Decimals/Integers		Variables – substitution, Combine like terms. Distributive Property		
21	22	23	24	25	26	27
	Variables – Continued 1-2. 1-3. 1-6			One-Step Equations 3-1. 3-3		
28	29	30	31			
	Two-Step Equations 2-3		Equations with variables on both sides 4-2			

2005

Intermediate Algebra I Instructional Timeline

September

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				1 Equations with variables on both sides 4-2	2 Writing Sample #1 Performance Assessment	3
4	5 Holiday	6 Distributive Property 3-4	7	8 Multi-step Equations 4-7	9	10
11	12 Multi-step continued	13 Solving and Graphing Inequalities (number line)4-5. 4-6	14	15 Review and Assess	16 Early Release	17
18	19 Formulate Equations contd.	20	21 Scatterplots – mean, median, mode 2-1. 1-1	22	23 Interpret Graphs	24
25	26 Interpret Graphs	27 Identify Patterns – Domain, Range, Independent, Dependent (Mosaics) 2-3. 2-4. 2-5. 2-6	28	29	30 Writing Sample #2 Performance Assessment	

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October

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
						1
2	3	4	5	6	7	8
	Continue Identify Patterns			Review and Assess		
9	10	11	12	13	14	15
	Patterns, writing function rules, finite differences					
16	17	18	19	20	21	22
	Introduce slope, linear parent functions 5-1. 5-2. 2-6		Introduce 4 views of a function using activities (Hot Air Balloons, T-shirt Activity)			
23	24	25	26	27	28	29
	Continue with activities focusing on 4 views of a function.		Review and Assess	Early Release	Staff Development Day	
30	31					
	Slope – Intecept Form					

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November

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
		1	2	3	4	5
		Slope-Intercept Form, graphing, writing equations from graphs 5-4. 5-7. 5-5			Writing Sample #3 Performance Assessment	
6	7	8	9	10	11	12
	Continue Slope-Intercept Form			Birthday Gift Activity		
13	14	15	16	17	18	19
	Parallel, Perpendicular, Translations 5-8					
20	21	22	23	24	25	26
	Thanksgiving					
27	28	29	30			
	Writing Equations given points, slope, y-intercept, 2 points and graphing. 5-7					

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December

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				1	2 Writing Sample #4 Performance Assessment	3
4	5	6	7	8	9	10
Graphing Inequalities 4-5, 4-6, 4-8, 6-5						
11	12	13	14	15	16	17
Review and Assess					Early Release End Nine Weeks	
18	19	20	21	22	23	24
Christmas						
25	26	27	28	29	30	31
Holidays						

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January

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
1	2 Holiday	3 Work Day	4 1 st Day Procedures	5 Equations	6 Equations	7
8	9	10	11	12	13	14
Inequalities and Graphing Review						
15	16 Holiday	17	18	19	20	21
Systems of Equations 4-3, 3-7, 3-8						
22	23	24	25	26	27	28
Systems of Equations 6-1, 6-2, 6-4						
29	30	31				
System of Equations						

2006

Intermediate Algebra I Instructional Timeline

February

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
			1 8-4, 8-5 to 8-8	2 8-4, 8-5 to 8-8	3 8-4, 8-5 to 8-8	4
	System of Equations					
5	6 Staff Development Day	7	8	9 Review and Assess	10 End of Six Weeks	11
		Laws of Exponents, Scientific Notation				
12	13	14	15	16	17	18
	Laws of Exponents contd.		Pythagorean Theorem 9-1			
19	20 Polynomials	21 TAKS Writing	22	23	24	25
			Polynomials 10-1, 10-2, 10-6			
26	27	28				
	Polynomials					

2006

March

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
			1	2	3	4
			Polynomials		Early Release E	
5	6	7	8	9	10	11
	Spring Break					
12	13	14	15	16	17	18
	Polynomials		Quadratics (parent graphs and shifts) 7-1 to 7-3			
19	20	21	22	23	24	25
	Quadratics					
26	27	28	29	30	31	
	Staff Development Day	TAKS Review – Proportions, % change, is/of, %/100, probability				

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April

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
						1
2	3	4	5	6	7	8
	TAKS Review				End of Six Weeks	
9	10	11	12	13	14	15
	TAKS Review				Holiday	
16	17	18	19	20	21	22
		TAKS Math	TAKS Reading	TAKS Science	TAKS Social Studies	
23	24	25	26	27	28	29
	GCF Factoring					
30						

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May

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
	1	2	3	4	5	6
	Factoring and Solve					
7	8	9	10	11	12	13
	Simplifying Radicals and Quadratic Formula					
14	15	16	17	18	19	20
	Simplify Radicals – Contd.			Review and Assess		
21	22	23	24	25	26	27
		Early Release	Early Release	Work Day		
28	29	30	31			

2006