

2008-2009
8th Grade Math Syllabus
First Six Weeks

8/25 Week 1	Objective 1	8.1A, B, 2C
	Monday	Introductory Activity
	Tuesday	Problem Solving
	Wednesday	Variables & Expressions
	Thursday	Integers and Absolute Value
	Friday	Integers and Absolute Value
9/1 Week 2	(Review 7th grade objective 7.2C)	
	Monday	Holiday
	Tuesday	Adding Integers
	Wednesday	Adding Integers
	Thursday	Subtracting Integers
	Friday	Subtracting Integers
9/8 Week 3	Objective 2 (Review 7.2C)	8.4, 8.5A
	Monday	Multiply / Divide Integers
	Tuesday	Multiply / Divide Integers
	Wednesday	Writing Integers
	Thursday	Working Backwards
	Friday	Add/Sub Equations
9/15 Week 4	Objective 2 (Review 7.1B)	8.1A, 8.5A
	Monday	Multiply / Divide Equations
	Tuesday	Multiply / Divide Equations
	Wednesday	Rational Numbers (F/D/P)
	Thursday	Rational Numbers (F/D/P)
	Friday	Compare and Order F/P
9/22 Week 5	Objective 1	8.1A, 2A, 2B
	Monday	Compare and Order F/P
	Tuesday	Multiplying Fractions
	Wednesday	Multiplying Fractions
	Thursday	Dividing Fractions
	Friday	Dividing Fractions
9/29 Week 6	Objective 1	8.2A, 2B
	Monday	Review SWT
	Tuesday	Six Weeks Test
	Wednesday	Go over SWT
	Thursday	Add/ Sub Fractions
	Friday	Add/ Sub Fractions

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10/6	<i>Week 1</i>	Objective 1 & 2	8.2A, B, 5A
	Monday		Add/ Sub Fractions
	Tuesday		Equations w/ Fractions
	Wednesday		Equations w/ Fractions
	Thursday		Powers & Exponents
	Friday		Order of Operations
10/13	<i>Week 2</i>	Objective 1	8.1C,D, 2A, B
	Monday		Order of Operations
	Tuesday		Scientific Notation
	Wednesday		Scientific Notation
	Thursday		Square Roots
	Friday		Estimating Square Roots
10/20	<i>Week 3</i>	Objective 1 & 3	8.1C, 7C, 9A
	Monday		Estimating Square Roots
	Tuesday		Modeling Pythagorean Theorem
	Wednesday		Pythagorean Theorem
	Thursday		Apply Pythagorean Theorem
	Friday		Apply Pythagorean Theorem
10/27	<i>Week 4</i>	Objective 1&2	8.2D, 3A,B
	Monday		Ratios and Unit Rates
	Tuesday		Ratios and Unit Rates
	Wednesday		Ratios and Unit Rates
	Thursday		Proportional Relationships
	Friday		Proportional Relationships
11/3	<i>Week 5</i>	Objective 1,4 & 6	8.2D, 9B, 14A
	Monday		Solving Proportions
	Tuesday		Solving Proportions
	Wednesday		Solving Proportions
	Thursday		Similar Polygons
	Friday		Similar Polygons
11/10	<i>Week 6</i>	Objective 1	8.2A, 2B
	Monday		Similar Polygons
	Tuesday		Review SWT
	Wednesday		Six Weeks Test
	Thursday		Go over SWT
	Friday		Dilations

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Third Six Weeks

11/17 Week 1	Objective 2&4	8.3B, 9B
	Monday	Dilations
	Tuesday	Scale Drawings
	Wednesday	Indirect Measurement
	Thursday	Indirect Measurement
	Friday	Indirect Measurement
11/24 Week 2	Objective 2	8.3A, 5A
	Monday	Constant Rate of Change
	Tuesday	Constant Rate of Change
	Wednesday	
	Thursday	Thanksgiving Holiday
	Friday	
11/1 Week 3	Objective 2	8.3A, 5A (Review 7.1B)
	Monday	Constant Rate of Change
	Tuesday	Constant Rate of Change
	Wednesday	Ratios and Percents
	Thursday	Ratios and Percents
	Friday	Ratios and Percents
11/8 Week 4	Objective 1	8.1A, B, 2B, 3B
	Monday	Compare and Order F/D/P
	Tuesday	Compare and Order F/D/P
	Wednesday	Compare and Order F/D/P
	Thursday	Percent Proportions
	Friday	Percent Proportions
11/15 Week 5	Objective 1& 6	8.1B, 2B, C, 3B, 14A
	Monday	Percent Proportions
	Tuesday	Percent Proportions
	Wednesday	Mental Percents
	Thursday	Percents and Estimations
	Friday	Percents of Change
		Christmas Holiday
1/5 Week 6	Objective 1	8.2A, 2B
	Monday	Percents of Change
	Tuesday	Percents of Change
	Wednesday	Percents of Change
	Thursday	Simple Interest
	Friday	Simple Interest
1/12 Week 7	Objectives	
	Monday	Semester Review
	Tuesday	Semester Review
	Wednesday	Semester Review
	Thursday	Semester Exam
	Friday	Semester Exam

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Fourth Six Weeks

1/19 Week 1	Objective 3 & 6	8.7B, 9B, 14A
	Monday	Coordinate Plane
	Tuesday	Reflections
	Wednesday	Translations
	Thursday	Circumference & Area
	Friday	Circumference & Area
1/26 Week 2	Objective 4	8.A, C
	Monday	Volume Prisms & Cylinders
	Tuesday	Volume Prisms & Cylinders
	Wednesday	Volume Prisms & Cylinders
	Thursday	Volume Pyramid & Cone
	Friday	Volume Pyramid & Cone
2/2 Week 3	Objective 4	8.8A,C
	Monday	Surface Area Prisms & Cylinders
	Tuesday	Surface Area Prisms & Cylinders
	Wednesday	Surface Area Prisms & Cylinders
	Thursday	Surface Area Pyramids
	Friday	Surface Area Pyramids
2/9 Week 4	Objective 4	8.810A,B
	Monday	Change in Dimensions
	Tuesday	Change in Dimensions
	Wednesday	Change in Dimensions
	Thursday	Change in Dimensions
	Friday	Prespectives
2/16 Week 5	Objective 5 & 6	8.11A, B, C, 12B, C, 13A, 14A
	Monday	Indep/ Depend Probability
	Tuesday	Indep/ Depend Probability
	Wednesday	Theor/Exper Probability
	Thursday	Sampling
	Friday	Histograms / Circle graphs
2/23 Week 6	Objectives 5	8.12B, 13B
	Monday	Box & Whisker, Scatter Plots, Venn Dia
	Tuesday	Review SWT
	Wednesday	Six Weeks Test
	Thursday	Six Weeks Test
	Friday	Go over SWT

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Fifth Six Weeks

3/2 Week 1	Objective 5 & 6 8.12A, 16B	
	Monday	Central Tendies
	Tuesday	8th Grade Reading TAKS
	Wednesday	Central Tendies
	Thursday	Solving Equations
	Friday	Functions
3/9 3/16 Week 2	All Objectives	Spring Break
	Monday	TAKS Review
	Tuesday	TAKS Review
	Wednesday	TAKS Review
	Thursday	TAKS Review
	Friday	TAKS Review
3/23 Week 3	All Objectives	
	Monday	TAKS Review
	Tuesday	TAKS Review
	Wednesday	TAKS Review
	Thursday	TAKS Review
	Friday	TAKS Review
3/30 Week 4	All Objectives	
	Monday	TAKS Review
	Tuesday	TAKS Review
	Wednesday	TAKS Review
	Thursday	TAKS Review
	Friday	TAKS Review
4/6 Week 5	All Objectives	
	Monday	TAKS Review
	Tuesday	8th Grade Math TAKS
	Wednesday	TAKS Review
	Thursday	TAKS Review
	Friday	TAKS Review
4/13 Week 6	All Objectives	
	Monday	TAKS Review
	Tuesday	TAKS Review
	Wednesday	Six Weeks Test
	Thursday	Six Weeks Test
	Friday	Go over SWT

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Sixth Six Weeks

4/20 Week 1

All Objectives

Monday	TAKS Review
Tuesday	TAKS Review
Wednesday	TAKS Review
Thursday	TAKS Review
Friday	TAKS Review

4/27 Week 2

All Objectives

Monday	TAKS Review
Tuesday	TAKS Review
Wednesday	8th Grade Reading - 2nd Admin
Thursday	8th Grade Science TAKS
Friday	8th Grade Social Studies TAKS

5/4 Week 3

All Objectives

Monday	TAKS Review
Tuesday	TAKS Review
Wednesday	TAKS Review
Thursday	TAKS Review
Friday	TAKS Review

5/11 Week 4

All Objectives

Monday	TAKS Review
Tuesday	8th Grade Math TAKS - 2nd Admin
Wednesday	TAKS Review
Thursday	TAKS Review
Friday	TAKS Review

5/18 Week 5

All Objectives

Monday	TAKS Review
Tuesday	TAKS Review
Wednesday	TAKS Review
Thursday	TAKS Review
Friday	TAKS Review

5/25 Week 6

All Objectives

Monday	Review Semester Test
Tuesday	Review Semester Test
Wednesday	Semester Test
Thursday	Semester Test
Friday	Go Over Semester Test

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