



1st Quarter (44 Days)

Resources:

Mc Graw Hill Course 2

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Intro to Math Class Policies and Procedures	Class Intro / Activities/Discipline Policy/Classroom Expectations/CHAMPS	Class Intro / Activities
Week 2	Ch. 1 – Rational Numbers Lesson 1 -5	TSWL: Model Rational Numbers What are the relationships between rational numbers? Add and Subtract Rational Numbers- Integers Multiply and Divide Integers Fluently add and subtract like fractions	7.2 7.3A,B
Week 3	Ch. 1- Continued Lesson 6-9	TSWL: Fluently add and subtract unlike fractions Fluently add and subtract mixed numbers Fluently Multiply rational numbers Fluently divide rational numbers	7.3 A,B
Week 4	Ch. 2- Proportional Relationships Lesson 1-5	TSWL: To solve unit rates To solve problems with complex fractions and unit rates Convert unit rates To solve problems with proportional and non- proportional relationships Graph proportional relationships Chapter 1 Test	7.4 A,B,D
Week 5	Ch. 2- Proportional Relationships Lesson 6-9	TSWL: Solve proportional relationships Convert between systems To solve problems with rate of change To solve problems with constant of proportionality	7.3 A 7.4 E 7.4 A,C,D
Week 6	Ch. 3- Apply Proportionality to Percent Lesson 1-4	TSWL: To find the percent of a number To find percentages and estimate To find percent with a proportion To solve problems with the percent equation Chapter 2 Test	7.4 D
Week 7	Ch. 3 Continued	TSWL:	7.4 D, 7.13 E



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	Lesson 5-8	To find percent of change To find sales tax, tips and markup To calculate discount To calculate simple and compound interest	
Week 8	Review and assessment	1st Benchmark	Review and assessment
Week 9	Ch. 4- Apply Proportionality to Geometry Lesson 1-2	TSWL: Solve problems with scale drawings The critical attributes of similar figures About changes in dimensions- perimeter and area Model Circumference	7.5 A,B, C
Week 10	Review	Review	Review

2 nd Quarter (43 Days)			
Resources: Mc Graw Hill Course 2			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Ch. 5 – Apply Proportionality to Probability Lesson 1-2	TSWL: Understand probability of simple events Understand sample spaces Understand theoretical and experimental probability	7.6 A,C,D,H
Week 2	Ch. 5 Cont. Lesson 3-5	TSWL: Probability of compound events Understand simulations Understand independent and dependent events	7.6 I, D, H , B, A
Week 3	Review and assessment	IOWA/ITBS Complete Battery Gr 3-8	Review and assessment
Week 4	Ch. 6 – Linear Relationships Lesson 1-2	TSWL: To identify linear relationships Solve equations of linear relationships	7.7



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Resources: Mc Graw Hill Course 2			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
		Chapter 5 Test	
Week 5	Ch.6 Cont. Lesson 3 Lesson 4-5	TSWL: Understand and solve problems involving slope Use the slope intercept form Will write equations from tables and graphs	7.7
Week 6	Ch. 7 – Equations and Inequalities Lesson 1-4	TSWL: To solve problems with equations and inequalities To solve one step equations To solve equations with rational coefficients To solve and write two step equations	7.10 A 7.11 A,B
Week 7	Review and assessment	2nd Benchmark	Review and assessment
Week 8	Ch. 7 Cont. Lesson 5-7	TSWL: To solve two step equations using the distributive property To solve one step inequalities To solve and write two step inequalities	7.10 A,C 7.11 A
Week 9	Review	Review	Review

3rd Quarter (43 Days)			
Resources: Mc Graw Hill Course 2			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Ch. 8 – Develop Geometry with algebra Lesson 1-5	TSWL: To solve problems with angle relationships To understand complementary and supplementary angles Understand sums of angles in triangles Understand and solve problems with area of a circle To find area of composite figures	7.8 C 7.9 B 7.9 C 7.11 C
Week 2	Ch. 8 – Cont. Lessons 6-10	TSWL: To find volume of prisms	7.9 A,B,D 7.8A



3rd Quarter (43 Days)			
Resources: Mc Graw Hill Course 2			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
		To find volume of pyramids To find the surface area of rectangular prisms To find the surface area of triangular prisms To find surface area of pyramids	
Week 3	Review and assessment	1st Mock STAAR	Review and assessment
Week 4	Ch. 9 – Statistics and sampling Lessons 1-3	TSWL: To understand bar graphs and dot plots To understand circle graphs To make a prediction about a population Chapter 8 Test	7.6 G 7.6 F
Week 5	Ch. 9- Cont. Lessons 4-7	TSWL: To understand biased and unbiased samples To understand and interpret misleading graphs and statistics Compare populations To select an appropriate display	7.6 F 7.12 B 7.6 G 7.12 A,C 7.6 G,F
Week 6	Ch. 10 – Personal Financial Literacy Lessons 1-3	TSWL: To solve problems with sales and income tax To understand personal and family budgets To understand assets and liabilities	7.13 A 7.13 B, D 7.13 C,E,F
Week 7	Review and Assessment	2nd Mock STAAR	Review
Week 8	Ch. 10- Cont Lessons 4-5	TSWL: To understand and solve problems with simple and compound interest To shop with monetary incentives	7.13 E,F
Week 9	Review and assessment	3rd Benchmark	Review and assessment



4th Quarter (46 Days)

Resources: Mc Graw Hill Course 2			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Review and assessment	Review	Review
Week 2	Review and assessment	Review	Review
Week 3	Math Labs and Projects	April 9: STAAR Writing	Review
Week 4	Math Labs and Projects	Review	Review
Week 5	Review and assessment	Review	Review
Week 6	Math Labs and Projects	Review	Review and assessment
Week 7	Math Labs and Projects	Review	Review and assessment
Week 8	Review and assessment	May 13: STAAR- Math May 14: STAAR- Reading	Review and assessment
Week 9	Review and assessment	Final Benchmark	Review and assessment
Week 10	Graduation Preparation	Review	Review