

1 <sup>st</sup> Quarter (44 Days)			
Resources: Mc Graw Hill Course 2			
Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
Week 1	<b>Introduction/Assess</b>	Class Intro / Activities/Discipline Policy/Classroom Expectations/CHAMPS	Class Intro / Activities
Week 2	<b>Ch. 1 – Rational Numbers Lesson 1 -5</b>	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	<b>Ch. 1- Continued Lesson 6-9 Chapter Test</b>	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	<b>Ch. 2- Proportional Relationships Lesson 1-5</b>	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	<b>Ch. 2- Proportional Relationships Lesson 6-9 Chapter 2 Test</b>	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	<b>Ch. 3- Apply Proportionality to Percent Lesson 1-4</b>	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	<b>Ch. 3 Lesson 5-8</b>	TSWL: To find percent of change	7.4 D, 7.13 E

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		To find sales tax, tips and markup To calculate discount To calculate simple and compound interest	
Week 8	Review and assessment	<b>1<sup>st</sup> Benchmark</b>	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 <sup>nd</sup> 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 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	<b>IOWA/ITBS Complete Battery Gr 3-8</b>	Review and assessment
Week 4	Ch. 6 – Linear Relationships Lesson 1-2	TSWL: To identify linear relationships Solve equations of linear relationships Chapter 5 Test	7.7

2nd Quarter (43 Days)			
Resources: Mc Graw Hill Course 2			
Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
Week 5	Ch.6 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	<b>2<sup>nd</sup> Benchmark</b>	Review and assessment
Week 8	Ch. 7 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 To find volume of pyramids	7.9 A,B,D 7.8A

<b>3rd Quarter (43 Days)</b>			
<b>Resources:</b>			
<b>Mc Graw Hill Course 2</b>			
<b>Week</b>	<b>Unit/Lesson</b>	<b>Learning Objectives</b>	<b>Reporting Categories ( TEKS SEs)</b>
		To find the surface area of rectangular prisms To find the surface area of triangular prisms To find surface area of pyramids	
<b>Week 3</b>	<b>Review and assessment</b>	<b>1<sup>st</sup> Mock STAAR</b>	Review and assessment
<b>Week 4</b>	<b>Ch. 9 – Statistics and sampling Lessons 1-3</b>	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
<b>Week 5</b>	<b>Ch. 9- Cont. Lessons 4-7</b>	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
<b>Week 6</b>	<b>Ch. 10 – Personal Financial Literacy Lessons 1-3</b>	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
<b>Week 7</b>	<b>Review and Assessment</b>	<b>2<sup>nd</sup> Mock STAAR</b>	Review
<b>Week 8</b>	<b>Ch. 10- Cont Lessons 4-5</b>	TSWL: To understand and solve problems with simple and compound interest To shop with monetary incentives	7.13 E,F
<b>Week 9</b>	<b>Review and assessment</b>	<b>3<sup>rd</sup> Benchmark</b>	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	<b>STAAR TBD</b>	Review
Week 4	Math Labs and Projects	Review	Review
Week 5	Review and assessment	Review	Review
Week 6	Math Labs and Projects	Review	Review
Week 7	Math Labs and Projects	<b>STAAR TBD</b>	Review and assessment
Week 8	Review and assessment	Review	Review
Week 9	Review and assessment	<b>Final Benchmark</b>	Review and assessment
Week 10	Graduation Preparation	Review	Review