



| 1 st Quarter (45 Days) | | | |
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| Resources: Mc Graw Hill Course 2 | | | |
| Week | Unit/Lesson | Learning Objectives | Reporting Categories (TEKS SEs) |
| 1 st : Aug 14-18 (5 days) | Intro to Math Class Policies and Procedures | Class Intro / Activities/Discipline Policy/Classroom Expectations/CHAMPS | Class Intro / Activities |
| 2 nd : Aug 21-25 (5 days) | 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 |
| 3 rd : Aug 28-31 (4 days) | 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 |
| 4 th : Sept 5-8 (4 days) | 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 |
| 5 th : Sept 11-15 (5 days) | 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 |
| 6 th : Sept 18-22 (5 days) | 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 |
| 7 th : Sept 25-29 | Ch. 3 Continued | TSWL: | 7.4 D, 7.13 E |



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| Week | Unit/Lesson | Learning Objectives | Reporting Categories (TEKS SEs) |
| (5 days) | Lesson 5-8 | To find percent of change To find sales tax, tips and markup To calculate discount To calculate simple and compound interest | |
| 8 th : Oct 2-6 (5 days) | Review and assessment | 1st Benchmark | Review and assessment |
| 9 th : Oct 9-13 (5 days) | 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 |

| 2 nd Quarter (39 Days) | | | |
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| Resources: Mc Graw Hill Course 2 | | | |
| Week | Unit/Lesson | Learning Objectives | Reporting Categories (TEKS SEs) |
| 1 st : Oct 16-19 (4 days) | 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 |
| 2 nd : Oct 23-27 (5 days) | 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 |
| 3 rd : Oct 31- Nov 3 (4 days) | Review and assessment | IOWA/ITBS Complete Battery Gr 3-8 | Review and assessment |
| 4 th : Nov 6-10 (5 days) | Ch. 6 – Linear Relationships Lesson 1-2 | TSWL: To identify linear relationships Solve equations of linear relationships Chapter 5 Test | 7.7 |
| 5 th : Nov 13-17 | Ch.6 Cont. | TSWL: | 7.7 |



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| Week | Unit/Lesson | Learning Objectives | Reporting Categories (TEKS SEs) |
| (5 days) | Lesson 3 Lesson 4-5 | Understand and solve problems involving slope Use the slope intercept form Will write equations from tables and graphs | |
| 6th: Nov 27- Dec 1 (5 days) | 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 |
| 7th: Dec 4-8 (5 days) | Review and assessment | 2nd Benchmark | Review and assessment |
| 8th: Dec 11-15 (5 days) | 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 |
| 9th: Dec 18-22 (5 days) | Review | Review | Review |

| 3rd Quarter (46 Days) | | | |
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| Resources: Mc Graw Hill Course 2 | | | |
| Week | Unit/Lesson | Learning Objectives | Reporting Categories (TEKS SEs) |
| 1st: Jan 8-12 (5 days) | 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 |
| 2nd : Jan 16-18 (3 days) | Ch. 8 – Cont. Lessons 6-10 | TSWL: To find volume of prisms To find volume of pyramids To find the surface area of rectangular prisms | 7.9 A,B,D 7.8A |



| 3rd Quarter (46 Days) | | | |
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| Resources: Mc Graw Hill Course 2 | | | |
| Week | Unit/Lesson | Learning Objectives | Reporting Categories (TEKS SEs) |
| | | To find the surface area of triangular prisms To find surface area of pyramids | |
| 3rd : Jan 22-26 (5 days) | Review and assessment | 1st Mock STAAR | Review and assessment |
| 4 th : Jan 29-Feb 2 (5 days) | 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 |
| 5 th : Feb 5-9 (5 days) | 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 |
| 6 th : Feb 12-16 (5 days) | 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 |
| 7 th : Feb 20-23 (4 days) | Review and Assessment | 2nd Mock STAAR | Review |
| 8 th : Feb 26- Mar 2 (5 days) | 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 |
| 9 th : Mar 5-9 (5 days) | Review and assessment | 3rd Benchmark | Review and assessment |

| 4th Quarter (48 Days) | | | |
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| Resources: Mc Graw Hill Course 2 | | | |
| Week | Unit/Lesson | Learning Objectives | Reporting Categories (TEKS SEs) |
| 1 st : Mar 20-24 (5 days) | Review and assessment | Review | Review |



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| Resources: Mc Graw Hill Course 2 | | | |
| Week | Unit/Lesson | Learning Objectives | Reporting Categories (TEKS SEs) |
| 2 nd : Mar 27-31 (5 days) | Review and assessment | Review | Review |
| 3 rd : Apr 3-7 (5 days) | Math Labs and Projects | April 3: STAAR Math April 4: STAAR Reading | Review |
| 4 th : Apr 10-14 (5 days) | Math Labs and Projects | Review | Review |
| 5 th : April 18-22 (5 days) | Review and assessment | Review | Review |
| 6 th : Apr 24- 28 (5 days) | Math Labs and Projects | Review | Review and assessment |
| 7 th : May 1-5 (5 days) | Math Labs and Projects | Review | Review and assessment |
| 8 th : May 8-12 (5 days) | Review and assessment | May 9: STAAR- Math May 10: STAAR- Reading | Review and assessment |
| 9 th : May 15-19 (5 days) | Review and assessment | Final Benchmark | Review and assessment |
| 10 th : May 22-24 (3 days) | Graduation Preparation | Review | Review |