

WEB Middle School Math (7th Grade). **Dates/assignments subject to change based on class needs
2018-2019 Syllabus *Some homework assignments will be selected problems only
Instructor: Becky Gore Students will be informed via Google Classroom
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Date	During the Week: (Before Class) Watch videos & complete notes for:	Bring to Class, Completed
Week 1 8/16/18	UNIT 1: Number Sense	
	Real Numbers, Absolute Value	HW#1
	Combining (Adding & Subtracting) Integers	HW#2
	Multiplying & Dividing Integers	HW#3
Week 2 8/23/18	Review for Quiz 1-1 and complete	Quiz 1-1
	Simplifying Fractions, mixed vs. Improper Form, Adding & Subtracting Fractions (Day 1 - Like Bases)	HW# 4
	Adding & Subtracting Fractions (Day 2 - Unlike Bases)	HW# 5
	Multiplying Fractions	HW# 6
	Dividing Fractions	HW#7
Week 3 8/30/18	Review for Quiz 1-2 and complete	Quiz 1-2
	Converting Fractions/Decimals/Percents, Review: Decimal Operations	HW#9
	Mixed Operations Practice: Fraction, Decimal and Percents Forms	HW# 10
Week 4 9/6/18	Exponents, Perfect Squares, & Square Roots	HW#11
	Scientific Notation	HW #12
	Comparing and Ordering Numbers in Different Forms	HW#13
Week 5 9/13/2018	Review for Quiz 1-3 and complete	Quiz 1-3
	Unit 1 Test Review (complete review packet, review notes and interactive notebook)	Unit 1 Test Review
	Unit 1 Test will be taken in class on 9/6 after a short review	
Week 6 9/20/18	UNIT 2: EXPRESSIONS	
	Order of Operations	HW#1
	Translating Expressions	HW#2
	Evaluating Expressions	HW#3
	Combining Like Terms	HW#4
Week 7 9/27/18	Review and complete Quiz 2-1	Quiz 2-1
	Distributive Property	HW#5
	Simplifying Expressions (Distribute and Combine)	HW#6
	Factoring Expressions	HW#7
	Adding & Subtracting Expressions	HW#8

Date	During the Week: (Before Class) Watch videos & complete notes for:	Bring to Class, Completed
Week 8 10/4/18	Review and complete Quiz 2-2	Quiz 2-2
	Properties	HW#13
	Unit 2 Review	Unit 2 Study Guide
	Unit 2 Test will be taken in class after a short review	
10/11/18	FALL BREAK	
Week 9 10/18/18	Unit 3 - Equations and Inequalities	
	One-Step Equations (Addition & Subtraction)	HW#1
	One-Step Equations (Multiplication & Division)	HW#2
	One-Step Rational Equations	HW#3
	One-Step Equation Word Problems	HW#4
Week 10 10/25/18	Review for and complete Quiz 3-1	Quiz 3-1
	Writing and Graphing Inequalities; Solving & Graphing One-Step Inequalities	HW#9
	Translating & Solving Inequalities; Inequality Word Problems	HW#11
Week 11 11/1/18	Review for and complete Quiz 3-3	Quiz 3-3
	Unit 3 Review -Study Guide. * We will take Unit 3 Test in class on 11/1 after a quick review	Unit 3 Study Guide
Week 12 11/8/18	Unit 4: Ratios, Proportions & Percents	
	Ratios	HW#1
	Rates & Units	HW#2
	Proportional vs. Non-proportional Relationships	HW#3
	Solving Proportions	HW#4
Week 13 11/15/18	Review and Complete Quiz 4-1	Quiz 4-1
	Proportion Word Problems	HW#5
	Percent Proportion	HW#9
	Percent Equation	HW#10
11/22/18	THANKSGIVING BREAK	
Week 14 11/29/18	Review and Complete Quiz 4-3	Quiz 4-3
	Discount, Mark-up, Sales tax, Tip	HW#12
	Percent of Change	HW#13
	Simple Interest	HW#14

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Week 15 12/6/18	Review for and complete Quiz 4-4	Quiz 4-4
	Unit 4 Review -Study Guide. * We will take Unit 4 Test in class on 12/6 after a quick review	Unit 4 Study Guide
12/12/18 - 1/7/19	WINTER BREAK	
Week 16 1/10/19	Complete Mid-term Study Guide	Mid-Term Study Guide
	We will take the Mid-Term in class on 1/10/19 after a short review	
Week 17 1/17/19	Unit 5: Functions & Graphing	
	Parts of the Coordinate Plane	HW#1
	Relations & Functions (Basic Definitions and Functional Tables)	HW#2
	Graphing and Representing Functions (Tables, Equations, Verbal Descriptions, Graphs)	HW#3
Week 18 1/24/19	Review for and complete Quiz 5-1	Quiz 5-1
	Slope from a Graph	HW#4
	Slope-Intercept Form	HW#5
	Graphing Linear Functions using Slope-Intercept Form	HW#6
	Slope-Intercept Form Applications	HW#6
Week 19 1/31/19	Review for and complete Quiz 5-2	Quiz 5-2
	Unit 5 Review -Study Guide. * We will take Unit 5 Test in class on 1/31 after a quick review	Unit 5 Study Guide
Week 20 2/7/19	Unit 6 - Geometry	
	Classifying, Measuring, and Constructing Angles	HW#1
	Adjacent and Vertical Angles	HW#2
	Complementary and Supplementary Angles	HW#3
	Angles Relationships Review	HW#4
Week 21 2/14/19	Review and Complete Quiz 6-1	Quiz 6-1
	Classifying Triangles/Triangle Sum Theorem	HW#5
	Quadrilaterals	HW#7
Week 22 2/21/19	Review and Complete Quiz 6-2	Quiz 6-2
	Unit 6 Review	Unit 6 Study Guide
	We will take Unit 6 test in class on 2/28/19 after a quick review	

Date	During the Week: (Before Class) Watch videos & complete notes for:	Bring to Class, Completed
Week 23 2/28/19	Unit 7: Measurement (Area & Volume)	
	Perimeter and Area of Plane Figures	HW#1
	Circumference of Circles	HW#2
	Area of Circles	HW#3
Week 24 3/7/19	Review and complete Quiz 7-1	
	Area of Composite Figures	
	Perimeter and Area of Composite Figures	HW#4
	Area of Shaded Regions	HW#5
3/14/19	SPRING BREAK	
Week 25 3/21/19	Review and Complete Quiz 7-2	
	Volume of Rectangular and Triangular Prisms	HW#9
	Volume of a Cylinder	HW#10
Week 26 3/28/19	Review and Complete Quiz 7-3	
	Unit 7 Review	Unit 7 Study Guide
	We will take Unit 7 Test in class after a quick review	
Week 27 4/4/2019	Unit 8: Probability & Statistics	
	Measures of Center (Mean, Median, Mode) & Range	HW#7
	Stem-and-Leaf Plots	HW#8
	Histograms	HW#9
	Box-and-Whisker Plots	HW#10
Week 28 4/11/19	Review for and complete Quiz 8-3	
	Begin Final Class Project: Cupcake Shop	
Week 29 4/18/19	Final Class Project: Cupcake Shop	TBD
Week 30 4/25/19	Final Class Project: Cupcake Shop	TBD
Week 31 5/2/19	Final Class Project: Cupcake Shop Presentations and Cupcake party!	TBD