IAA Curriculum

Content Area	Mathematics	**Grade**	6
Course Name	Math 6		

Unit Number	Unit Topic	Instruction	Review/Reteach/Extension	Assessing	Buffer	Total
1	Multiply and Divide Fractions	12	1	1		14
2	Ratios and Proportional Relationships	15	1	1		17
3	Factors and Multiples	10	1	1		12
4	Integer Operations	15	1	1	1	18
5	Ordering and Graphing Rational Numbers	12	1	1		14
6	Percents	12	1	1	1	15
7	Expressions	15	1	1	1	18
8	Equations	10	1	1		12
9	Geometry	12	1	1		14
10	Statistics and Probability	5				5
Extra Assessment Days/Days After Testing						35
Total Time		118	9	9	3	174

School Days	174
Free Days	0

Unit / Concept	Unit 1. Multiply and Divide Fractions					
Big Ideas	Dividing fractions is the inverse operation of multiplying fractions and uses the reciprocal as the divisor.					
EQ	How do I divide fractions and mixed numbers?					
Competencies	Divide Fractions including mixed numbers, whole numbers and estimations					
Dates	**SMART Goal**	**Instructional Strategies**	**PA Standards**	**PSSA Anchors**	**PSSA Eligible Content**	**Vocabulary**
12 Days	Solve real-world and mathematical problems involving division of fractions with 80% accuracy or higher.	Direct instruction, guided practice and independent practice. Glencoe MH - PSSA Coach Numberphile Cake Sharing Example Brainpop Brownie Example Khan Academy Example Ruler Fraction Video Edgenuity Notes	**M06.A-N.1.1**	**M06.A-N.1.1.1** -Interpret and compute quotients of fractions (including mixed numbers), and solve word problems involving division of fractions by fractions.	**1.1.1** -.Given a story context for (2/3) ÷ (3/4), explain that (2/3) ÷ (3/4) = 8/9 because 3/4 of 8/9 is 2/3. (In general, (a/b) ÷ (c/d) = (a/b) × (d/c) = ad/bc.): How wide is a rectangular strip of land with length 3/4 mi and area 1/2 square mi? Example 3: How many 2 1/4-foot pieces can be cut from a 15 1/2-foot board?	Quotient Dividend Divisor. Factor Product Reciprocal Inverse Mixed number
Resources	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Student dry erase markers. Computer cart for one to one activities. Hand held dry erase paddles for group activities. Calculators					
Formative Assessments	“Do Now” polls, classwork and homework examples, exit tickets					
Summative Assessments	Quizzes, Tests, Performance Based Tasks, Projects.					
ELL / IEP Support	Translated “Do Now” examples and content, notes folder containing examples of completed, and accurate problems.					

Unit / Concept	Unit 2. Ratios and Proportional Relationships					
Big Ideas	Ratios are comparisons between two quantities showing the number of times one value contains or is contained within the other.					
Essential Question	How do I use ratio reasoning to solve problems? How do you use equivalent ratios in the real world?					
Competencies	Represent and/or solve real world and mathematical problems using rates, ratios, and/or percents. (Percents done separately and later)					
Dates	**SMART Goal**	**Instructional Strategies**	**PA Standards**	**PSSA Anchors**	**PSSA Eligible Content**	**Vocabulary**
15 Days	Write ratios in three ways that represent the relationship between two quantities with 80% accuracy or higher.	Direct instruction, guided practice and independent practice. Glencoe MH - PSSA Coach Self-Paced Google Slide Deck Review Ratios / Percents Muzology - Ratios Rates & Percents Comparing Ratios Using Ratio Tables Extend - Cross Products Extra Credit Activity Unit Rate Grocery Worksheet (Grocery Items) Adapted Fishtank Curriculum	**M06.A-R.1.1**	**1.1.1** Use ratio language and notation (such as 3 to 4, 3:4, 3/4) **1.1.2** Find the unit rate a/b associated with a ratio a:b (with b ≠ 0) and use rate language in the context of a ratio relationship. **1.1.3** Construct tables of equivalent ratios relating quantities with whole-number measurements, **1.1.4** Solve unit rate problems including those involving unit pricing and constant speed. **1.1.5** Find a percent of a quantity as a rate per 100	**1.1.1** (3 to 4, 3:4, 3/4) to describe a ratio relationship between two quantities. “For every five votes candidate A received, candidate B received four votes.” **1.1.2** (e.g., 30% of a quantity means 30/100 times the quantity); **1.1.3** Use tables to represent proportional relationships **1.1.4:** If it took 7 hours to mow 4 lawns, then at that rate, how many lawns could be mowed in 35 hours? At what rate were lawns being mowed? **1.1.5** - 30% of a quantity means 30/100 times the quantity); solve problems involving finding the whole, given a part and the percentage.	Ratio Rates Ratio table Equivalent fractions Proportion Cross Products Unit Rate Compound
Resources	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Student dry erase markers. Computer cart for one to one activities. Hand held dry erase paddles for group activities. Calculators					
Formative Assessments	“Do Now” polls, classwork and homework examples, exit tickets					

Summative Assessments	Quizzes, Tests, Performance Based Tasks, Projects.
ELL and IEP Support	Translated “Do Now” examples and content, notes folder containing examples of completed, and accurate problems.

Unit / Concept	Unit 3. Factors and Multiples					
Big Ideas	Develop and/or apply number theory concepts to find common factors and multiples					
Essential Question	How can mathematical ideas be represented?					
Competencies	Compute with multi-digit numbers and find common factors and multiples.					
Dates	**SMART Goal**	**Instructional Strategies**	**PA Standards**	**PSSA Anchors**	**PSSA Eligible Content**	**Vocabulary**
10 Days	Find common factors and multiples of two numbers (up to 2 - 3 digits) with 80% accuracy or higher	Direct instruction, guided practice and independent practice. Glencoe MH - PSSA Coach Danika McKellar's Birthday Cake Method Adapted PSSA	**M06.A-N.2.2**	**2.2.1** - Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. **2.2.2** Apply the property to express a sum of two whole numbers, 1 through 100, with a common factor as a multiple of a sum of two whole numbers with no common factor.	**2.2.1** - Express 36 + 8 as 4(9 + 2). **2.2.2 - :** Express 36 + 8 as 4(9 + 2).	LCM - Least Common Multiple GCF - Greatest Common Factor Distributive Property Factoring
Resources	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Student dry erase markers. Computer cart for one to one activities. Hand held dry erase paddles for group activities. Calculators					
Formative Assessments	"Do Now" polls, classwork and homework examples, exit tickets					
Summative Assessments	Quizzes, Tests, Performance Based Tasks, Projects.					
ELL and IEP Support	Translated "Do Now" examples and content, notes folder containing examples of completed, and accurate problems.					

Unit / Concept	Unit 4. Integer Operations					
Big Ideas	Positive and negative numbers are used together to describe quantities having opposite directions or values and locations on the number line and coordinate plane.					
Essential Question	How can positive and negative values be represented? How are integers and absolute value used in real-world situations?					
Competencies	Apply and extend previous understandings of numbers to the system of rational numbers					
Dates	**SMART Goal**	**Instructional Strategies**	**PA Standards**	**PSSA Anchors**	**PSSA Eligible Content**	**Vocabulary**
15 days +	Demonstrate that positive and negative numbers are used together to describe quantities having opposite directions or values by correctly identifying values on number lines with 80% accuracy or higher.	Direct instruction, guided practice and independent practice. Glencoe MH - PSSA Coach Adapted Fishtank Khan Academy - Absolute Value of Integers Positive & Negative Numbers (Muzology) Lyrics	**M06.A-N.3.1**	**3.1.1** Represent quantities in real-world contexts using positive and negative numbers, explaining the meaning of 0 in each situation **3.1.2** Determine the opposite of a number and recognize that the opposite of the opposite of a number is the number itself **3.1.3** Locate and plot integers and other rational numbers on a horizontal or vertical number line;	**3.1.1**(e.g., temperature above/below zero, elevation above/below sea level, credits/debits, positive/negative electric charge). **3.1.2** - (e.g., – (– 3) = 3; 0 is its own opposite). **3.1.3** locate and plot pairs of integers and other rational numbers on a coordinate plane.	Number line Integer Negative integer Absolute value Opposites Coordinate Plane Ordered pair X axis Y axis Quadrant Cartesian Plane
Resources	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Dry erase coordinate grid (magnetic and one for each student Student dry erase markers. Computer cart for one to one activities					
Formative Assessments	“Do Now” polls, classwork and homework examples, exit tickets					
Summative Assessments	Quizzes, Tests, Performance Based Tasks, Projects.					
ELL/IEP Support	Translated “Do Now” examples and content, notes folder containing examples of completed, and accurate problems.					

Unit / Concept	Unit 5. Ordering and Graphing Rational Numbers					
Big Ideas	Rational numbers have fixed value along a continuum					
Essential Q	How do I order the value of rational numbers?					
Competencies	Apply and extend previous understandings of numbers to the system of rational numbers					
Dates	**SMART Goal**	**Instructional Strategies**	**PA Standards**	**PSSA Anchors**	**PSSA Eligible Content**	**Vocabulary**
12 Days	Demonstrate that positive and negative numbers are used together to describe quantities having opposite directions or values by correctly identifying values **of rational numbers** on number lines with 80% accuracy or higher.	Direct instruction, guided practice and independent practice. Glencoe MH - PSSA Coach Ordering Rational Numbers Edpuzzle Graphing Ordered Pairs - Muzology / Lyrics Coordinate Grid Song Seasonal Coordinate Graphing Activity / Project	**M06.A-N.3.2**	**3.2.1 -** Write, interpret, and explain statements of order for rational numbers in real-world contexts **3.2.2 - I**nterpret the absolute value of a rational number as its distance from 0 on the number line and as a magnitude for a positive or negative quantity in a real-world situation. **3.2.3 -** Solve real-world and mathematical problems by plotting points in all four quadrants of the coordinate plane	**3.2.1 -** Write – 3°C > – 7°C to express the fact that – 3°C is warmer than – 7°C. **3.2.2 -** For an account balance of – 30 dollars, write |– 30| = 30 to describe the size of the debt in dollars, and recognize that an account balance less than – 30 dollars represents a debt greater than 30 dollars. **3.2.3 - .** Include use of coordinates and absolute value to find distances between points with the same first coordinate or the same second coordinate.	Magnitude Debt Credit Withdraw Deposit Rational Number Temperature Number line Integer Negative integer Absolute value Opposites Coordinate Plane Ordered pair X axis Y axis Quadrant Cartesian Plane
Resources	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Dry erase coordinate grid (magnetic and one for each student) Student dry erase markers. Computer cart for one to one activities					
Formative Assessments	“Do Now” polls, classwork and homework examples, exit tickets					

Summative Assessments	Quizzes, Tests, Performathe quantitative relation between two amounts showing the number of times one value contains or is contained within the other.nce Based Tasks, Projects.
ELL and IEP Support	Translated “Do Now” examples and content, notes folder containing examples of completed, and accurate problems.

Unit / Concept	Unit 6. Percents					
Big Ideas	Percents are comparisons to 100.					
Essential Question	• How can I use ratios to solve percent problems?					
Competencies	• How can I use ratios to find percent or convert measurement units?					
Dates	**SMART Goal**	**Instructional Strategies**	**PA Standards**	**PSSA Anchors**	**PSSA Eligible Content**	**Vocabulary**
12 Days +	Find a percent of a quantity as a rate per 100; solve problems involving finding the whole, given a part and the percent.	Just Percents - Google Slide Deck Self-Paced Review & accompanying Menu Math (Compound Calculating Percents) High Price Harry / Pizza People Project	MA.CC.2.1.6.D.1	MA.M06.A-R.1.1	MA.M06.A-R.1.1.5	
Resources	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Student dry erase markers. Computer cart for one to one activities. Hand held dry erase paddles for group activities. Calculators					
Formative Assessments	“Do Now” polls, classwork and homework examples, exit tickets					
Summative Assessments	Quizzes, Tests, Performance Based Tasks, Projects.					
ELL and IEP Support	Translated “Do Now” examples and content, notes folder containing examples of completed, and accurate problems.					

Unit / Concept	Unit 7. Expressions
Big Ideas	Numerical expressions have a mathematical value.
Essential Understandings	Apply and extend previous understandings of arithmetic to numerical and algebraic expressions
Competencies	Identify, write, and evaluate numerical and algebraic expressions.

Dates	SMART Goal	Instructional Strategies	PA Standards	PSSA Anchors	PSSA Eligible Content	Vocabulary
15 Days	Identify and differentiate between expressions and equations with 80% accuracy or higher. Translate word problems to expressions or equations with 80% accuracy or higher	Direct instruction, guided practice and independent practice. Glencoe MH - PSSA Coach Enrich: Exponent Pattern Wks Math Antics - Variables Payday - Hands - On Game Nearpod - Time To Climb Activity Extend: Kitty Kat Cafe on Wheels Part I PEMDAS - Order of Operations Relay PEMDAS - Puzzle Activity	**M06.B-E.1**	**1.1.1 -** Write and evaluate numerical expressions involving whole-number exponents. **1.1.2 -** Write algebraic expressions from verbal descriptions. **1.1.3 -** Identify parts of an expression using mathematical terms (e.g., sum, term, product, factor, quotient, coefficient, quantity). **1.1.4 -** Evaluate expressions at specific values of their variables, including expressions that arise from formulas used in real-world problems. **1.1.5 -** Apply the properties of operations to generate equivalent expressions.	**1.1.1 -** Evaluate a base to a power **1.1.2 -** Express the description “five less than twice a number” as 2y – 5. **1.1.3 -** Describe the expression 2(8 + 7) as a product of two factors. **1.1.4 -** Evaluate the expression b2 – 5 when b = 4. **1.1.5 -** Apply the distributive property to the expression 3 (2 + x) to produce the equivalent expression 6 + 3x. Apply the distributive property to the expression 24x + 18y to produce the equivalent expression 6(4x + 3y). Apply properties of operations to y + y + y to produce the equivalent expression 3y.	Expression Equation Exponent Base Power Term Coefficient Quantity Variable Substitution Like Terms Formula Order of Operations PEMDAS

Resources	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Student dry erase markers. Computer cart for one to one activities. Hand held dry erase paddles for group activities. Calculators
Formative Assessments	“Do Now” polls, classwork and homework examples, exit tickets
Summative Assessments	Quizzes, Tests, Performance Based Tasks, Projects.
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Unit / Concept	Unit 8. Equations					
Big Idea	Real world equations are solvable.					
Essential Question	How do I solve a one-variable equation or inequality? How do I apply problem solving to real-world and mathematical problems?					
Competencies	Interpret and solve one-variable equations and inequalities..					
Dates	**SMART Goal**	**Instructional Strategies and Activities**	**PA Standards**	**PSSA Anchors**	**PSSA Eligible Content**	**Vocabulary**
10 Days	Interpret word problems representing real world one variable equations / inequalities and solve for that variable with 80% accuracy or higher.	Direct instruction, guided practice and independent practice. Glencoe MH - PSSA Coach Khan Academy - One Step Equations Kitty Kat Cafe on Wheels Part II (emphasis on solving one step equations) Revise so that variables are not used. Substitute words and or ? / blank symbols	**M06.B-E.2 I**nterpret and solve one-variable equations and inequalities .	**2.1.1** Use substitution to determine whether a given number in a specified set makes an equation or inequality true. **2.1.2** Write algebraic expressions to represent real-world or mathematical problems. **2.1.3** Solve real-world and mathematical problems by writing and solving equations	**2.1.1 -** Evaluate x+2 given x=3 **2.1.2 -** Ida's age was 5 years less than her sister Maria. **2.1.3 - solve** of the form x + p = q and px = q for cases in which p, q, and x are all non-negative rational numbers	Expression Equation Term Coefficient Quantity Variable Substitution Like Terms Formula Order of Operations
Resources	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Student dry erase markers. Computer cart for one to one activities. Hand held dry erase paddles for group activities. Calculators					
Formative Assessments	"Do Now" polls, classwork and homework examples, exit tickets					
Summative Assessments	Quizzes, Tests, Performance Based Tasks, Projects.					
ELL and IEP Support	Translated "Do Now" examples and content, notes folder containing examples of completed, and accurate problems. Recorded conference examples to be played at student's convenience					

Unit / Concept	Unit 9. Geometry					
Big Ideas	2D & 3D geometric figures have mathematically quantifiable measurements					
EQ	How do I solve real-world and mathematical problems involving area, surface area, and volume? How do I determine what fits inside a 3 dimensional figure?					
Competencies	Find area, surface area, and volume by applying formulas and using various strategies¶ Apply appropriate tools to solve real-world and mathematical problems involving area, surface area, and volume.					
Dates	**SMART Goal**	**Instructional Strategies**	**PA Standards**	**PSSA Anchors**	**PSSA Eligible Content**	**Vocabulary**

12 Days	Calculate the area of polygons, quadrilaterals, and compound quadrilaterals using formulas with 80% accuracy or higher¶	Direct instruction, guided practice and independent practice. Glencoe MH - PSSA Coach¶ Extend: Geometric Figures Board Game (In process)¶ Project: Composite Figures Plan a Garden¶	**M06.C-G.1 -** Apply appropriate tools to solve real-world and mathematical problems involving area, surface area, and volume. ¶	**1.1.1** Determine the area of triangles and special quadrilaterals **1.1.2 -** Determine the area of irregular or compound polygons**.** **1.1.3 -** Determine the volume of right rectangular prisms with fractional edge lengths**.¶** **1.1.4 -** Given coordinates for the vertices of a polygon in the plane, use the coordinates to find side lengths and area of the polygon (limited to triangles and special quadrilaterals)¶ **1.1.5 -** Represent three-dimensional figures using nets made of rectangles and triangles¶ **1.1.6** - Determine the surface area of triangular and rectangular prisms (including cubes).¶	**1.1.1** Given a formula sheet find the area of.a square, rectangle, parallelogram, rhombus, and trapezoid¶ **1.1.2 -** Find the area of a room in the shape of an irregular polygon by composing and/or decomposing. ¶ **1.1.3 -** Given a formula sheet, find the volume of a rectangular prism with rational dimensions ¶ **1.1.4 -** Given the formulas for triangles and special quadrilaterals, find the area.¶ **1.1.5 -** Create a net of a triangular prism.¶ **1.1.6 -** Given a formula sheet, find the surface area of a cube¶	Area¶ Surface Area¶ Volume¶ Polygon¶ Quadrilateral¶ Square¶ Rhombus¶ Parallelogram¶ Trapezoid¶ Triangle¶ Vertex¶ Vertices¶ Net¶ Triangular Prism¶ Rectangular Prism¶ Three-Dimensional¶ Two -Dimensional ¶
Resources¶	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Student dry erase markers. Computer					

	cart for one to one activities. Hand held dry erase paddles for group activities. Calculators¶
Formative Assessments ¶	“Do Now” polls, classwork and homework examples, exit tickets¶
Summative ¶ Assessments¶	Quizzes, Tests, Performance Based Tasks, Projects.¶
ELL / IEP Support¶	Translated “Do Now” examples and content, notes folder containing examples of completed, and accurate problems. ¶

Unit / Concept	Unit 10. Statistics and Probability					
Big Ideas	How do I describe and represent data sets? How do I display statistical variability and central tendency?					
EQ	Demonstrate understanding of statistical variability by summarizing and describing distributions.					
Competencies	Display, analyze, and summarize numerical data sets in relation to their context.					
Dates	**SMART**	**Instructional Strategies**	**PA Standards**	**PSSA Anchors**	**PSSA Eligible Content**	**Vocabulary**
PSSA Dependent	Correctly display statistical variability by analyzing, and summarizing distributions with 80% accuracy or higher	Direct instruction, guided practice and independent practice. Glencoe MH PSSA Coach Fishtank	**M06.D-S.1.1** Display, analyze, and summarize numerical data sets in relation to their context.	**1.1.1** Display numerical data in plots on a number line, **1.1.2** Determine quantitative measures of center **1.1.3 -** Describe any overall pattern and any deviations from the overall pattern **1.1.4** - Relate the choice of measures of center and variability to the shape of the data distribution	**1.1.1** - Represent data using line plots, histograms, and box-and whisker plots **1.1.2 Find the** median, mean, mode) of discrete data sets. **1.1.3** reference data within the context gathered. **1.1.4** - Relate the distribution to the context in which the data were gathered.	Central Tendency Average Mean Median Mode Box Whisker Plot Range Quartile Deviation Histogram Line Plot Data Distribution Data Set Variability Interquartile Range Absolute Deviation
Resources	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Student dry erase markers. Computer cart for one to one activities. Hand held dry erase paddles for group activities. Calculators					
Formative Assessments	“Do Now” polls, classwork and homework examples, exit tickets					

Summative Assessments	Quizzes, Tests, Performance Based Tasks, Projects.

Additional Content

Unit / Concept	Computations with Multi-Digit Numbers					
Big Ideas	Mathematical equivalencies may be represented in different ways.					
Essential Question	How can mathematical ideas be represented? How do I compute multi-digit numbers?					
Competencies	Compute with multi-digit numbers using the four arithmetic operations with or without a calculator					
Dates	**SMART Goal**	**Instructional Strategies**	**PA Standards**	**PSSA Anchors**	**PSSA Eligible Content**	**Vocabulary**
12 days	Identify and choose appropriate processes to compute fluently with multi-digit numbers with 80% accuracy or higher.	Direct instruction, guided practice and independent practice. Glencoe MH - PSSA Coach Muzology Multiplying and Dividing Decimals	**M06.A-N.2.1.1**	**2.1.1** - Solve problems involving operations (+, –, ×, and ÷) with whole numbers, decimals (through thousandths),	**2.1.1** - straight computation, or word problems	Rational Number Decimals Divisor Dividend Product Subtraction Addition
Resources	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Student dry erase markers. Computer cart for one to one activities. Hand held dry erase paddles for group activities. Calculators					
Formative Assessments	“Do Now” polls, classwork and homework examples, exit tickets					
Summative Assessments	Quizzes, Tests, Performance Based Tasks, Projects.					
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Unit / Concept	**Bivariate Equations**					
Big Ideas¶	Relationships between independent and dependent variables are quantifiable¶					
Essential Question¶	How do I represent and analyze quantitative relationships between dependent and independent variables?¶ ¶					
Competencies¶	Use variables to represent two quantities in a real-world problem that change in relationship to one another. ¶ ¶					
Dates¶ ¶	**SMART¶ Goal¶**	**Instructional Strategies¶** ¶	**PA¶ Standards¶**	**PSSA Anchors¶**	**PSSA Eligible Content¶**	**Vocabulary¶**
¶ **12 days¶**	Analyze scientific experiments to determine and represent independent and dependent variables with 80% accuracy or higher. ¶ ¶ Evaluate and graph direct and indirect relationships between variables with 80% accuracy or higher.¶	Direct instruction, guided practice and independent practice. ¶ Glencoe MH - PSSA Coach¶ ¶ Science Experiment - Identify Independent versus dependent variable Activity¶	**M06.B-E.3.1** Use variables to represent two quantities in a real-world problem that change in relationship to one another¶	**3.1.1** Write an equation to express the relationship between the dependent and independent variables.¶ **3.1.2** -Analyze the relationship between the dependent and independent variables using graphs and tables and/or relate these to an equation.¶	**3.1.1** - In a problem involving motion at a constant speed of 65 units, write the equation d = 65t to represent the relationship between distance and time.¶ 3.1.2 Choose and create a graph to represent data relationships that vary directly or indirectly¶	Independent Variable¶ Dependent Variable¶ ¶ Direct variation¶ Indirect variation ¶
Resources¶	Glencoe Math ConnectED.mcgraw-hill.com, Traditional whiteboard and Intuos drawing tool projected via Apple TV. Student dry erase markers. Computer cart for one to one activities. Hand held dry erase paddles for group activities. Calculators¶					
Formative Assessments¶	“Do Now” polls, classwork and homework examples, exit tickets¶					
Summative ¶ Assessments¶	Quizzes, Tests, Performance Based Tasks, Projects.¶					
ELL / IEP Support¶	Translated “Do Now” examples and content, notes folder containing examples of completed, and accurate problems. ¶					