## SYLLABUS IN MATHEMATICS 7

FIRST QUARTER - GRADE 7

| PROGRAM STANDARD | The learner demonstrates understanding and appreciation of key concepts and <br> principles of mathematics as applied - using appropriate technology - in problem <br> solving, communicating, reasoning, making connections, representations, and <br> decisions in real life. |
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| GRADE LEVEL STANDARD | The learner demonstrates understanding of key concepts and principles of numbers <br> and number sense (sets and real number system); measurement (conversion of units <br> of measurement); patterns and algebra (algebraic expressions and properties of real <br> numbers as applied in linear equations and inequalities in one variable); and geometry <br> (sides and angles of polygons) as applied - using appropriate technology - in critical <br> thinking, problem solving, reasoning, communicating, making connections, <br> representations, and decisions in real life. |
| The learner demonstrates understanding of key concepts of sets and the real |  |
| COMTENT STANDARD | The learner is able to formulate challenging situations involving sets and real <br> numbers and solve these in a variety of strategies. |
| PERFORMANCE STANDARD |  |


| $\begin{gathered} \text { TIME } \\ \text { FRAME } \end{gathered}$ | TOPICS | LEARNING COMPETENCIES | ASSESSMENT |
| :---: | :---: | :---: | :---: |
| WEEK1 | NUMBER AND NUMBER SENSE <br> - Sets and Subsets <br> Values on Focus: <br> -Demonstrate contributions towards solidarity <br> -Students will share common interest | The learner... <br> - M7NS-la-1: describes welldefined sets, subsets, universal sets, and the null set and cardinality of sets. <br> - M7NS-la-2: illustrates the union | Formative: <br> - The Boat is Sinking <br> - Large Group Discussion <br> - Board work Summative: <br> - LAS 1: Sets <br> - LAS 2:Subsets and |


|  | -Practice cooperation in group task/activity | and the intersection of sets and the difference of two sets. | Universal Set |
| :---: | :---: | :---: | :---: |
| WEEK2 | - Basic Set Operations <br> - Venn Diagram <br> - Subsets of Real Numbers <br> Values on Focus: <br> - Is sensitive to individual, social and cultural differences: people should be treated equally and create a good relationship with other people -Patience and accuracy in constructing Venn Diagram | The learner... <br> - defines and describes the universal set, the union, intersection, and difference of sets, and the complement of a set. <br> - M7NS-Ib-1: uses Venn Diagrams to represent sets, subsets, and set operations. <br> - M7NS-Ib-2: solves problem involving sets. <br> - describes, represents, and compares the different subsets of real numbers. <br> - finds the union, intersection, difference of, and complement of the set of real numbers and its subsets. <br> - M7NS-Ih-1: arranges real numbers in increasing or decreasing order. | Formative: <br> - Follow-up Practice(exercise given in the textbook) <br> - Pairs Compare <br> - Checklist <br> Summative: <br> - LAS 3 Set Operations <br> - LAS 4 The Real Number System <br> - Performance Task \#1 |
| WEEK3 | - Properties of Real Numbers <br> - The Set of Whole Numbers | The learner... | Formative: <br> - Follow-up |


|  | - The Set of Whole Numbers involving Problem Solving <br> Values on Focus: <br> - Is sensitive to individual, social and cultural differences: valuing and respecting one's property - Demonstrate contribution towards solidarity: shows cooperation in group work and shows perseverance | - states and illustrates the different properties of the operations on real numbers. <br> - performs fundamental operations on whole numbers. <br> - performs fundamental operations on whole numbers involving problem solving. | Practice(exercise given in the textbook) <br> - Q-Spinner <br> - Brainstorming <br> Summative: <br> - LAS 5:Properties of Real Numbers <br> - LAS 6: The Set of Whole Numbers |
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| WEEK4 | - The Set of Integers <br> Values on Focus: <br> - Is sensitive to individual, social and cultural differences: appreciate the negative and positive things in life and appreciate differences | The learner... <br> - M7NS-Ij-1: performs fundamental operations on whole numbers involving problem solving. <br> - describes the opposite of a number. <br> - M7NS-le-1: represents the absolute value of a number on a number line as the distance of a number from zero. | Formative: <br> - Math Focus(Sharing) <br> - Follow-up Practice (exercise given in the textbook) <br> Summative: <br> - LAS 7:The Set of Integers <br> - Long Test |
| WEEK5 | First Mid-Quarter Examination |  |  |
| WEEK6 | - Adding Integers <br> - Subtracting Integers <br> Values on Focus: <br> -Stress the importance of following rules and regulations | The learner... <br> - M7NS-Ic-d-1: performs fundamental operation on integers. | Formative: <br> - Board Work <br> - Clarification Pauses Summative: <br> - LAS 8:Adding Integers |


|  | -Inculcate the virtue of being open to suggestions particularly to new approach in solving problem | - M7NS-Id-2: illustrates the different properties of operations on the set of integers. | - LAS 9: Subtracting Integers <br> - Quiz |
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| WEEK7 | - Multiplying Integers <br> - Dividing Integers <br> Values on Focus: <br> - Demonstrates contribution towards solidarity: positive traits students should possess and contribute a skill that can help accomplish the task | - M7NS-Ic-d-1: performs fundamental operation on integers. <br> - M7NS-Id-2: illustrates the different properties of operations on the set of integers. | Formative: <br> - Inside/Outside Circle <br> - Number heads Together <br> Summative: <br> - LAS 10: Multiplying and Dividing Integers <br> - Quiz |
| WEEK8 | - The Sets of Fractions <br> - The Sets of Decimals <br> Values on Focus: <br> - Demonstrates contribution towards solidarity: equal sharing to others and cooperation | The learner... <br> - M7NS-le-2: arranges rational numbers on a number line. <br> - M7NS-If-1: performs operations on rational numbers <br> - M7NS-le-1: expresses rational numbers from fraction form to decimal form and vice versa. | Formative: <br> - Brainstorming (review and grouping) <br> Summative: <br> - LAS 11: The Set of Fractions <br> - LAS 12: The Set of Decimals <br> - Quiz <br> - Performance Task \#2 |
| WEEK9 | - The Sets of Irrational Numbers <br> Values on Focus: <br> - Demonstrates contribution towards solidarity: appreciating the contribution of others | The learner... <br> - M7NS-ig-1: describes the principal square root of a number and tell whether it is rational or irrational. <br> - M7NS-Ig-1: determines | Formative: <br> - Large group Discussion <br> - Think-Pair-Share Summative: <br> - LAS 13: The Set of Irrational Numbers |


|  |  | between what two integers the <br> square root of a number is. <br> - M7NS-Ig-3: estimates the <br> square root of a whole number <br> to the nearest hundredth. | • Long Test |
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| WEEK10 | First Quarter Examination |  |  |

SECOND QUARTER - GRADE 7

| PROGRAM STANDARD | The learner demonstrates understanding and appreciation of key concepts and <br> principles of mathematics as applied - using appropriate technology - in problem <br> solving, communicating, reasoning, making connections, representations, and <br> decisions in real life. |
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| GRADE LEVEL STANDARD: | The learner demonstrates understanding of key concepts and principles of <br> numbers and number sense (sets and real number system); measurement <br> (conversion of units of measurement); patterns and algebra (algebraic expressions <br> and properties of real numbers as applied in linear equations and inequalities in one <br> variable); and geometry (sides and angles of polygons) as applied - using appropriate <br> technology - in critical thinking, problem solving, reasoning, communicating, making <br> connections, representations, and decisions in real life. |
| CONTENT STANDARD: | The learner demonstrates understanding of the key concepts of measurement. <br> The learner demonstrates understanding of key concepts of algebraic expressions, <br> the properties of real numbers as applied in linear equations, and inequalities in one <br> variable. |
| PERFORMANCE STANDARD: learner is able to formulate real-life problems involving measurements and |  |
| The <br> solve these using a variety of strategies. <br> The learner is able to model situations using oral, written, graphical, and algebraic <br> methods in solving problems involving algebraic expressions, linear equations, and <br> inequalities in one variable. |  |


| TIME FRAME | TOPICS | LEARNING COMPETENCIES | ASSESSMENT |
| :---: | :---: | :---: | :---: |
| WEEK1 | MEASUREMENT <br> - Historical Development of | The learner... | Formative: <br> - Clarification Pauses |


|  | Measurement <br> - Measuring Instruments <br> Values on Focus: <br> -Coordination and participation in group activity. <br> -Practice care in handling instruments | - M7ME-Ila-2: describes the development of measurement from the primitive to the present international system of units. <br> - M7ME-Ila-2: describes what it means to measure. <br> - M7ME-Ila-3: approximates the measures of quantities particularly length, weight/mass, volume, time, angle and temperature and rate. | - Follow-up Practice (exercise given in the textbook) <br> - Think-Pair-Share Summative; <br> - LAS1: Historical Development of Measurement |
| :---: | :---: | :---: | :---: |
| WEEK2 | - Converting Measurements <br> Values on Focus: <br> -Appreciate the appropriateness solution for problems. <br> -Practicing independence in performing a seatwork. <br> -Inculcate the importance of being honest to oneself | The learner... <br> - M7ME-Ilb-1: converts measurements from one unit to another in both metric and English systems. <br> - M7ME-IIb-2; solves problems involving conversion of units of measurement. | Formative: <br> - Follow-up Practice(exercise given in the textbook) <br> - Group Evaluation <br> Summative: <br> - LAS 2: Converting Measurement(Length and Mass) <br> - LAS 3: Converting Measurement(Capaci ty and Time) <br> - Quiz <br> - Performance task \#1 |
| WEEK3 | - Perimeter, Area and Volume | The learner... | Formative: |


|  | Values on Focus: <br> -Appreciate existence of a circle in the world. | - derives inductively the formulas for perimeter, area, and volume. <br> - solves real-life problems involving perimeter, area, and volume. | - Numbered heads Together <br> - Large Group Discussion <br> Summative: <br> - LAS 4: Perimeter and Area <br> - LAS 5: Volume |
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| WEEK4 | ALGEBRAIC EXPRESSIONS <br> - Terminology <br> - Simplifying Numerical Expressions <br> Values on Focus: <br> -One has to set and accomplish goals, be determining in achieving it. <br> -To appreciate the beauty of simplicity. | he learner... <br> - M7AL-IIc-3: differentiates between constant terms and variables in a given algebraic expressions. <br> - identifies the base, coefficient, terms, and exponents, in a given polynomial. <br> - simplifies numerical expressions. | Formative: <br> - Peer Review <br> - Active Review Sessions <br> Summative: <br> - LAS 6: Terminology <br> - LAS 7: Simplifying Rational Expressions <br> - Long Test |
| WEEK5 | Second Mid-Quarter Examination |  |  |
| WEEK6 | - Evaluating Algebraic Expressions <br> - Verbal Phrases and Algebraic Expressions <br> Values on Focus: <br> -One has to set and accomplish goals, be determining in achieving it. <br> -Be creative in connecting learned concept to | The learner... <br> - M7AL-IIc-4: evaluates an algebraic expression for given values of the variables. | Formative: <br> - Follow-up Practice(exercise given in the textbook) <br> - Q-Spinner <br> Summative: <br> - LAS 8: Evaluating Algebraic |


|  | real-life. | - M7AL-IIc-1: <br> translates verbal phrases to algebraic expressions, and vice versa. | Expressions <br> - LAS 9: Verbal Phrases and Algebraic Expressions |
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| WEEK7 | - The Laws of Exponents <br> - Adding Polynomials <br> Values on Focus: <br> -Student will appreciate the value of investing money and following laws. | The learner... <br> - M7AL-Ild-e-1: derives inductively the laws of exponents. <br> - illustrates the laws of exponents. <br> - defines and give examples of polynomials, monomials, binomials, trinomials, and multinomial. <br> - M7AL-IId-2: adds polynomials. | Formative: <br> - Checklist <br> - Brainstorming <br> - Mix-Pair-Discuss <br> Summative; <br> - LAS 10: The Laws of Exponents <br> - LAS 11: Adding and Subtracting Polynomials |
| WEEK8 | - Subtracting Polynomials <br> - Multiplying Polynomials <br> Values on Focus: <br> -Appreciate the value of following rules/laws. <br> -Observe neatness in every accomplished task. | The learner... <br> - M7AL-IId-2: subtracts polynomials. <br> - M7AL-Ile-2: multiplies polynomials. | Formative: <br> - Flashcard Games <br> - Idea Spinner Summative: <br> - LAS 12: Subtracting Polynomials <br> - LAS 13: Multiplying |


|  |  |  | Polynomials <br> - Quiz |
| :---: | :---: | :---: | :---: |
| WEEK9 | - Dividing Polynomials <br> Values on Focus; -Enhance accuracy and develop consistency in dealing with division of polynomials. | The learner... <br> - M7AL-Ile-2: divides polynomials. | Formative: <br> - Follow-up Practice(exercise given in the textbook) <br> - Partners <br> Summative: <br> - LAS 14: Dividing Polynomials <br> - Performance task \#2 <br> - Long Test |
| WEEK10 | Second Quarter Examination |  |  |

THIRD QUARTER - GRADE 7

| PROGRAM STANDARD | The learner demonstrates understanding and appreciation of key concepts and <br> principles of mathematics as applied - using appropriate technology - in problem <br> solving, communicating, reasoning, making connections, representations, and <br> decisions in real life. |
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| GRADE LEVEL STANDARD | The learner demonstrates understanding of key concepts and principles of numbers <br> and number sense (sets and real number system); measurement (conversion of units <br> of measurement); patterns and algebra (algebraic expressions and properties of real <br> numbers as applied in linear equations and inequalities in one variable); and geometry <br> (sides and angles of polygons) as applied - using appropriate technology - in critical <br> thinking, problem solving, reasoning, communicating, making connections, <br> representations, and decisions in real life. |
| CONTENT STANDARD | The learner demonstrates understanding of key concepts of algebraic expressions, <br> the properties of real numbers as applied in linear equations, and inequalities in one <br> variable. |
| PERFORMANCE STANDARD | The learner is able to model situations using oral, written, graphical, and algebraic <br> methods in solving problems involving algebraic expressions, linear equations, and <br> inequalities in one variable. |


| $\begin{gathered} \text { TIME } \\ \text { FRAME } \end{gathered}$ | TOPICS | LEARNING COMPETENCIES | ASSESSMENT |
| :---: | :---: | :---: | :---: |
| WEEK1 | LINEAR EQUATIONS AND INEQUALITIES IN ONE VARIABLE <br> - Linear Equations in One Variable <br> - Addition Property of Equality | The learner... <br> - M7AL-IIh-1: differentiates between mathematical expressions and | Formative: <br> - Think-Pair-Share <br> - Clarification Pauses <br> - Review Math Focus Summative: |


|  | Values on Focus: <br> -The value of working together to achieve a common goal. <br> -Valuing that existence of problems may mean existence of solutions as well. <br> -Know what to add and what to subtract from one's attitude to gain more friends. | mathematical equations. <br> - finds solution of an equation involving one variable from a given placement set intuitively by guess and check <br> by mental mathematics <br> by graphing <br> by using algebra tiles <br> by using flow diagram <br> - M7AL-Ili-1: finds the solution of an equation involving one variable by applying the addition property of equality. | - LAS 1: Linear Equations in One Variable <br> - LAS 2: Addition Property of Equality |
| :---: | :---: | :---: | :---: |
| WEEK2 | - Multiplication Property of Equality <br> Values on Focus: <br> -Promote equality in the society. | The learner... <br> - M7AL-Ili-1: finds the solution of an equation involving one variable by applying the multiplication property of equality. | Formative: <br> - Follow-up Practice(exercise given in the textbook) <br> - Numbered Heads Together <br> - Maintain your skills(exercise given in the textbook) <br> Summative; <br> - LAS 3: Multiplication Property of Equality <br> - Quiz |
| WEEK3 | - Solving Equations Involving More Than One Operation <br> Values on Focus: | The learner... <br> - M7AL-Ili-1: solves linear equations in one variable | Formative: <br> - Group Evaluations <br> - Board work <br> - Brainstorming |


|  | -Practice cooperation | involving more than one operation. | Summative: <br> - LAS 4: Solving Equations Involving More Than One Operation |
| :---: | :---: | :---: | :---: |
| WEEK4 | - Solving Equations Involving Fractions <br> - Solving Equations Involving Decimals <br> Values on Focus: <br> -Know how to practice honesty. <br> -Develop competence in solving | The learner... <br> - solves linear equations in one variable involving fractions. <br> - solves linear equations in one variable involving decimals. | Formative: <br> - Follow-up Practice(exercise given in the textbook) <br> - Active review Sessions <br> Summative: <br> - LAS 5: Solve Equations Involving Fractions <br> - LAS 6: Solve Equations Involving Decimals <br> - Long Test |
| WEEK5 | Third Mid-Quarter Examination |  |  |
| WEEK6 | - Linear Equation Involving Absolute Value <br> - Mathematical Equations and Verbal Sentences <br> Values on Focus: <br> -Work harmoniously with others. <br> -Stress the importance of keeping communications between interacting parties open. | The learner... <br> - M7AL-lii-1: solves linear equations in one variable involving absolute value. <br> - M7AL-Ilh-2: translates verbal English sentences to mathematical sentences, and vice versa. | Formative: <br> - Q-Spinner <br> - Clarification Pauses <br> Summative: <br> - LAS 7: Linear Equations Involving absolute Value <br> - LAS 8: Mathematical Equations and Verbal Sentences |
| WEEK7 | - Problems Involving Linear Equations in One Variable | The learner... <br> - M7AL-IIj-2: solves real-life | Formative: <br> - Clarification Pauses |


|  | Values on Focus: <br> -Inculcate the idea that for every problem there is always a solution. | problems that use linear equations in one variable | - Cooperative Group in Class <br> Summative: <br> - LAS 9: Problems Involving Linear Equations in One Variable <br> - Quiz |
| :---: | :---: | :---: | :---: |
| WEEK8 | - Solving Linear Inequalities <br> Values on Focus: <br> -Emphasize that there is equality in the eyes of one Creator-God. | The learner... <br> - M7AL-Ilh-3: differentiates between equations and inequalities. <br> - M7AL-lii-1: finds solutions of an inequality involving one variable. | Formative: <br> - Large Group Discussion <br> - Numbered Heads Together <br> - Written Activity Summative: <br> - LAS 10: Solving Linear Inequalities |
| WEEK9 | - Solving Problems Involving Linear Inequalities in One Variable <br> Values on Focus: <br> -Give the significance of saving for the future-thriftiness. | The learner... <br> - M7AL-IIj-2: solves real-life problems that use inequalities in one variable. | Formative: <br> - Large Group Discussion <br> - Think-pair-Share <br> - Partners <br> Summative: <br> - LAS 11: Solving Problems Involving Linear Inequalities in One Variable <br> - Long Test <br> - Performance task \#1 |
| WEEK10 |  | Third Quarter Examination |  |

## FOURTH QUARTER - GRADE 7

| PROGRAM STANDARD | The learner demonstrates understanding and appreciation of key concepts and <br> principles of mathematics as applied - using appropriate technology - in problem <br> solving, communicating, reasoning, making connections, representations, and <br> decisions in real life. |
| :--- | :--- |
| GRADE LEVEL STANDARD | The learner demonstrates understanding of key concepts and principles of numbers <br> and number sense (sets and real number system); measurement (conversion of units <br> of measurement); patterns and algebra (agebraic expressions and properties of real <br> numbers as applied in linear equations and inequalities in one variable); and geometry <br> (sides and angles of polygons) as applied - using appropriate technology - in critical <br> thinking, problem solving, reasoning, communicating, making connections, <br> representations, and decisions in real life. |
| CONTENT STANDARD | The learner demonstrates understanding of key concepts of geometry of shapes <br> and sizes, and geometric relationships. |
| PERFORMANCE STANDARD | The learner is able to create models of plane figures and formulate and solve <br> accurately authentic problems involving side and angles of a polygon. |


| $\begin{gathered} \text { TIME } \\ \text { FRAME } \end{gathered}$ | TOPICS | LEARNING COMPETENCIES | ASSESSMENT |
| :---: | :---: | :---: | :---: |
| WEEK1 | BASIC CONCEPTS IN GEOMETRY <br> - Undefined Terms <br> - Angles <br> Values on Focus: <br> -Students realize the importance of individuality. Like objects have their | The learner... <br> - M7GE-IIla-1: represents a point, line, and plane using concrete and pictorial models. | Formative: <br> - Peer Review <br> - Q Spinner <br> - Follow-up Practice(exercise given in the textbook) Summative: |


|  | individual shapes, persons have their individual characteristics that make them unique. <br> -Students realize the importance of parts, may it be opposite of the other, in a structure. <br> -Students may be named in different ways but those names pertain to the same person. It's not the name that identifies the person but the attitude and behavior. | - M7GE-IIIa-2: defines, indentifies, and names the subsets of a line. <br> - M7GE-IIla-3: defines, illustrates, names, and identifies the different kinds of angles. | - LAS 1: Undefined Terms |
| :---: | :---: | :---: | :---: |
| WEEK2 | - Adjacent and Complementary Angles <br> - Supplementary Angles <br> Values on Focus: <br> -Students realize that pairs don't always have to be the same. There are pairs that are opposite but complement each other. Same through with friendship. <br> -Students realize that significance of group work. That there are tasks that cannot be done by one person and so other may help to finish the task. | The learner... <br> - M7GE-IIIb-1: derives relationships between adjacent angles and complementary angles by using measurements and inductive reasoning. <br> - M7GE-IIIb-1: derives relationships between supplementary angles by using measurements and inductive reasoning. | Formative: <br> - Triad <br> - Clarification Pauses <br> - Numbered Heads Together <br> Summative: <br> - LAS 2: Adjacent and Complementary Angles <br> - LAS 3 Supplementary Angles |
| WEEK3 | - Linear Pairs <br> - Vertical Angles <br> - Perpendicular Lines <br> Values on Focus: <br> -Students realize that pairs don't | The learner... <br> - M7GE-IIIb-1: derives relationships between linear pairs by using measurements and | Formative: <br> - Large Group Discussion <br> - Sharing by pair Summative: <br> - LAS 4: Linear Pairs |


|  | always have to be the same. There are pairs that are opposite but complement each other. Same through with friendship. -Students realize that significance of group work. That there are tasks that cannot be done by one person and so other may help to finish the task. | inductive reasoning. <br> - M7GE-IIIb-1: derives relationships between vertical angles by using measurements and inductive reasoning. <br> - M7GE-IIIb-1: derives relationships between perpendicular lines by using measurements and inductive reasoning. | - LAS 5: Vertical Angles <br> - LAS 6: Perpendicular Lines <br> - Quiz |
| :---: | :---: | :---: | :---: |
| WEEK4 | - Angles Formed by Parallel Lines Cut by a Transversal <br> Values on Focus: <br> -Emphasize the importance of selfdiscipline. <br> -Emphasize the value of having initiative. | The learner... <br> - M7GE-IIIc-1: derives relationships among angles formed by parallel lines cut by a transversal by using measurements and inductive reasoning. | Formative: <br> - Think-Pair-Share <br> - Inside/Outside Circle <br> - Follow-up Practice(exercise given in the textbook) Summative: <br> - LAS 7: Angles Formed by Parallel Lines Cut by a Transversal <br> - Long Test <br> - Performance Task \#1 |
| WEEK5 | Fourth Mid-Quarter Examination |  |  |
| WEEK6 | SOME PLANE FIGURES <br> - Polygons <br> - Triangles | The learner... <br> - M7GE-IIIe-2: defines and illustrates convex polygons. | Formative: <br> - Find Someone Who <br> - Numbered Heads Together |


|  | Values on Focus: <br> -Students understand the meaning of group differences. Like shapes, they may all be pertaining to shapes but some are curves, others are polygons and some are mix of both. | - M7GE-Illf-1: derives the relationship of sides, angles, and diagonals of any convex polygon using measurement and by inductive reasoning. <br> - classifies triangles according to their angles and sides. | Summative: <br> - LAS 8: Polygons <br> - LAS 9: Triangles <br> - Quiz |
| :---: | :---: | :---: | :---: |
| WEEK7 | - Sides and Angles of a Triangle <br> Values on Focus: <br> -Recognize the life and contribution of Pythagoras and others. | The learner... <br> - derives relationships among the sides and angles of a triangle using measurement and by inductive reasoning. | Formative: <br> - Mix-Pair Discuss <br> - Clarification Pauses <br> - Math Focus <br> Summative: <br> - LAS 10: Sides and Angle of a Triangle |
| WEEK8 | - Quadrilaterals <br> Values on Focus: <br> -Recognize the importance of being diligence | The learner... <br> - illustrates, and identifies the different kinds of quadrilaterals. <br> - derives relationships among the angles and among the sides of a polygon using measurement and by inductive reasoning. | Formative: <br> - Large Group Discussion <br> - Follow-up Practice(exercise given in the textbook) <br> Summative: <br> - LAS 11: Quadrilaterals |
| WEEK9 | - Circles | The learner... | Formative: |


|  | Values on Focus: <br> -Recognize the love for knowledge. | - M7GE-IIIg-1: illustrates a circle and the terms related to it such as radius, diameter, center, arc, chord, central angle and inscribed angle. | - Large Group Discussion <br> - Triad <br> Summative: <br> - LAS 12: Circles <br> - Long Test <br> - Performance Task \#2 |
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| WEEK10 | Fourth Quarter Examination |  |  |

