

## Gr. 5-8 Mathematics Continuum: Term One

*We only think when we are confronted with a problem. (Keith Devlin)*

The mathematical processes that support effective learning in mathematics are as follows:

[Problem solving](#) [reasoning and proving](#) [reflecting](#) [selecting tools and computational strategies](#) [connecting](#) [representing](#) [communicating](#)

The mathematical processes can be seen as the processes through which students acquire and apply mathematical knowledge and skills. These processes are interconnected. Problem Solving and communicating have strong links to all the other processes.

DATES	STRANDS & TOPICS	GRADE FIVE	GRADE SIX	Grade Seven	Grade Eight
Sept. 2-Oct. 2	<b>NUMBER SENSE &amp; NUMERATION</b> Quantity Relationships	<ul style="list-style-type: none"> <li>□ read, represent, compare &amp; order                             <ul style="list-style-type: none"> <li>▪ whole numbers to 100 000</li> </ul> </li> <li>□ place value: from 1 to 100 000                             <ul style="list-style-type: none"> <li>▪ read and print in words whole numbers to ten thousands</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ read, represent, compare &amp; order                             <ul style="list-style-type: none"> <li>▪ whole numbers to 1000 000</li> </ul> </li> <li>□ place value: from 1 to 1 000 000                             <ul style="list-style-type: none"> <li>▪ read and print in words whole numbers to one hundred thousand</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ represent, compare and order                             <ul style="list-style-type: none"> <li>▪ Whole numbers</li> <li>▪ Decimals to hundredths</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ represent compare and order</li> <li>Rational numbers: positive and negative decimals to thousandths</li> <li>□ Exponential notation</li> <li>□ Represent whole numbers in expanded notation: powers of ten</li> <li>□ common factors and common multiples</li> </ul>
	<b>NUMBER SENSE &amp; NUMERATION</b> Operational Sense	<ul style="list-style-type: none"> <li>□ addition and subtraction                             <ul style="list-style-type: none"> <li>▪ whole numbers &amp; mental math strategies</li> <li>▪ estimation to determine reasonableness</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ addition and subtraction                             <ul style="list-style-type: none"> <li>▪ whole numbers &amp; mental math strategies</li> <li>▪ estimation to help judge the reasonableness of a solution</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ solve multi-step problems arising from real-life contexts and involving whole numbers and decimals (and mental math strategies)</li> <li>□ use estimation when solving problems involving operations with whole numbers</li> </ul>	<ul style="list-style-type: none"> <li>□ addition, subtraction, multiplication and division                             <ul style="list-style-type: none"> <li>▪ solve multi-step problems arising from real-life contexts and involving whole numbers and decimals (and mental math strategies)</li> </ul> </li> </ul>
Oct. 5-23	<b>GEOMETRY &amp; SPATIAL SENSE</b> Geometric Properties	<ul style="list-style-type: none"> <li>□ 2-D shapes                             <ul style="list-style-type: none"> <li>▪ distinguish among polygons and triangles and other 2D shapes</li> <li>▪ identify, classify, measure and construct angles up to 90°</li> <li>▪ identify and construct triangles according to side and angle properties</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ 2-D shapes                             <ul style="list-style-type: none"> <li>▪ sort and classify polygons and quadrilaterals</li> <li>▪ measure, classify and construct angles up to 180°</li> <li>▪ construct polygons using a variety of tools</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ construct related lines using angle properties and a variety of tools</li> <li>□ sort and classify quadrilaterals and triangles by geometric properties</li> <li>□ construct angle bisectors and perpendicular bisectors using a variety of tools</li> <li>□ investigate the angles between faces of a prism and identify right</li> </ul>	<ul style="list-style-type: none"> <li>□ 2D shapes                             <ul style="list-style-type: none"> <li>▪ quadrilaterals: sort and classify by properties including diagonals</li> <li>▪ constructing circles</li> <li>▪ investigate and describe applications of geometric properties in the real-world</li> </ul> </li> </ul>
Oct. 26- Nov. 6	<b>PATTERNING &amp; ALGEBRA</b> Patterns & Relationships	<ul style="list-style-type: none"> <li>□ growing and shrinking patterns                             <ul style="list-style-type: none"> <li>▪ make predictions related to growing and shrinking patterns</li> <li>▪ create, identify and extend numeric and geometric patterns</li> <li>▪ table of values</li> <li>▪ pattern rule</li> <li>▪ addition and subtraction</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ growing and shrinking patterns                             <ul style="list-style-type: none"> <li>▪ relationships</li> <li>▪ table of values, pattern rules or graphs</li> <li>▪ determine term &amp; term numbers</li> <li>▪ describe the pattern rule in words using addition, subtraction, multiplication &amp; division</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ linear growing patterns                             <ul style="list-style-type: none"> <li>▪ relationships</li> <li>▪ table of values</li> <li>▪ plot coordinates on a graph</li> <li>▪ write a pattern rule using words</li> <li>▪ algebraic expression</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ linear growing patterns                             <ul style="list-style-type: none"> <li>▪ table of values</li> <li>▪ concrete materials, graphs and algebraic expressions</li> <li>▪ represent through investigation the general term of a linear pattern using one or more algebraic expressions</li> <li>▪ determine a term given its term number in a</li> </ul> </li> </ul>
Nov. 11-27	<b>DATA MANAGEMENT &amp; PROBABILITY</b> Collection & Organization of Data	<ul style="list-style-type: none"> <li>□ collect, organize data using surveys and experiments</li> <li>□ distinguish between discrete and continuous data</li> <li>□ charts and graphs including broken-line graphs                             <ul style="list-style-type: none"> <li>▪ stem and leaf plots</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ surveys and experiments</li> <li>□ discrete and continuous data</li> <li>□ select and justify appropriate graphs to represent data (From types of graphs already studied, such as pictographs, horizontal or vertical bar graphs, stem and leaf plots, double bar graphs, broken line graphs, and continuous line graphs)</li> <li>□ bias</li> <li>□ inferences</li> </ul>	<ul style="list-style-type: none"> <li>□ surveys and experiments</li> <li>□ discrete and continuous data</li> <li>□ select and justify appropriate graphs to represent data (From types of graphs already studied, such as pictographs, horizontal or vertical bar graphs, stem and leaf plots, double bar graphs, broken line graphs, and continuous line graphs)</li> <li>□ bias</li> <li>□ inferences</li> </ul>	<ul style="list-style-type: none"> <li>□ surveys and experiments related to students</li> <li>□ categorical, discrete and continuous primary and secondary data</li> <li>□ organize sets of data into intervals that spread over a broad range</li> <li>□ select and justify appropriate graphs to represent data</li> <li>□ charts and graphs including relative frequency tables with intervals, histograms, and scatter plots</li> <li>□ relationship between census, a representative sample, sample size and a</li> </ul>
	<b>DATA MANAGEMENT &amp; PROBABILITY</b> Data Relationships	<ul style="list-style-type: none"> <li>□ read, interpret &amp; draw conclusions from primary &amp; secondary data                             <ul style="list-style-type: none"> <li>▪ sets of data can be samples of larger populations</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ read, interpret &amp; draw conclusions from primary &amp; secondary data</li> <li>□ review mean, median, mode and range</li> <li>□ relationships between sets of data</li> <li>□ use of scale</li> </ul>	<ul style="list-style-type: none"> <li>□ read, interpret &amp; draw conclusions from primary and secondary data</li> <li>□ mean, median, mode</li> <li>□ examination of data presented in misleading ways</li> <li>□ trends</li> </ul>	<ul style="list-style-type: none"> <li>□ read, interpret &amp; draw conclusions from primary and secondary data</li> <li>□ central tendency: mean, median, mode</li> <li>□ trends and relationships</li> <li>□ making inferences and convincing arguments</li> </ul>
Dec. 1-18 Ongoing with Number Talks	<b>NUMBER SENSE &amp; NUMERATION</b> Operational Sense	<ul style="list-style-type: none"> <li>□ multiplication                             <ul style="list-style-type: none"> <li>▪ 2-digit by 2-digit whole numbers using estimation, mental math strategies, student generated algorithms and standard algorithms</li> </ul> </li> <li>□ division                             <ul style="list-style-type: none"> <li>▪ 3-digit by 1-digit whole numbers using concrete materials,</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ multiplication                             <ul style="list-style-type: none"> <li>▪ 4-digit by 2-digit whole numbers</li> </ul> </li> <li>□ division                             <ul style="list-style-type: none"> <li>▪ 4-digit by 2-digit whole numbers</li> </ul> </li> <li>□ standard order of operations</li> </ul>		
	<b>NUMBER SENSE &amp; NUMERATION</b> Quantity Relationships			<ul style="list-style-type: none"> <li>□ identify, compare, represent, and order integers</li> <li>□ represent perfect squares and square roots, using a variety of tools</li> <li>□ explain the relationship between exponential notation and the measurement of area and volume</li> </ul>	<ul style="list-style-type: none"> <li>□ percent to one decimal place                             <ul style="list-style-type: none"> <li>▪ Solve problems involving percent that arise from real-life contexts</li> </ul> </li> <li>□ square roots of whole numbers                             <ul style="list-style-type: none"> <li>▪ estimate and verify using a calculator the square root of whole numbers</li> <li>▪ distinguish between whole numbers that have whole</li> </ul> </li> </ul>
Jan. 4-28	<b>MEASUREMENT</b> Attributes, Units & Measurement Sense	<ul style="list-style-type: none"> <li>□ length                             <ul style="list-style-type: none"> <li>▪ mm, cm, dm, m, km</li> </ul> </li> <li>□ estimate and measure the perimeter and area regular and irregular polygons</li> </ul>	<ul style="list-style-type: none"> <li>□ length &amp; area                             <ul style="list-style-type: none"> <li>▪ estimate &amp; measure with metric system</li> <li>▪ select and justify the appropriate metric unit</li> </ul> </li> <li>□ justify appropriateness of times to estimate and times to make precise measurements</li> </ul>	<ul style="list-style-type: none"> <li>□ sketch polygonal prisms</li> </ul>	
	<b>MEASUREMENT</b> Measurement Relationships	<ul style="list-style-type: none"> <li>□ length, height, width &amp; distance                             <ul style="list-style-type: none"> <li>▪ conversions: m to cm, km to m</li> <li>▪ select and justify the most appropriate standard unit (mm, cm, dm, m, km) to measure length, height, width and distance and to measure the perimeter of various polygons</li> </ul> </li> <li>□ perimeter and area                             <ul style="list-style-type: none"> <li>▪ determine the relationship between the length and width of a rectangle and its perimeter and area</li> <li>▪ generalize the formula of a rectangle</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ length, height, width &amp; distance                             <ul style="list-style-type: none"> <li>▪ conversions from larger to smaller metric units</li> </ul> </li> <li>□ construct a rectangle, square, triangle &amp; parallelogram using tools</li> <li>□ composing &amp; decomposing                             <ul style="list-style-type: none"> <li>▪ relationship between area of a rectangle &amp; the areas of parallelograms &amp; triangles</li> </ul> </li> <li>□ develop the formula for the areas of a parallelogram &amp; triangle</li> </ul>	<ul style="list-style-type: none"> <li>□ conversions between metric units of measure and metric units of area</li> <li>□ perimeter and area formula of a trapezoid estimate and calculate the area of composite two-dimensional shapes</li> </ul>	<ul style="list-style-type: none"> <li>□ conversions                             <ul style="list-style-type: none"> <li>▪ metric units of area: square centimeters and square metres</li> <li>▪ solve problems that require conversions</li> </ul> </li> <li>□ circle                             <ul style="list-style-type: none"> <li>▪ measure circumference, radius, diameter</li> <li>▪ formula for circumference</li> <li>▪ area formula</li> <li>▪ relationships for calculating the circumference and the area of a circle and generalize to develop the formula</li> </ul> </li> </ul>

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The mathematical processes can be seen as the processes through which students acquire and apply mathematical knowledge and skills. These processes are interconnected. Problem Solving and communicating have strong links to all the other processes.

DATES	STRANDS & TOPICS	GRADE FIVE	GRADE SIX	Grade Seven	Grade Eight
Feb. 1-5	<b>GEOMETRY &amp; SPATIAL SENSE</b> Location & Movement	<ul style="list-style-type: none"> <li>□ cardinal directions</li> <li>□ compare grid systems commonly used in maps</li> <li>□ identify, perform and describe translations                             <ul style="list-style-type: none"> <li>▪ create and analyse designs by translating and/or reflecting shapes</li> <li>▪ 2D shapes</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ coordinate system: Cartesian coordinate plane</li> <li>□ rotations, reflections &amp; translations                             <ul style="list-style-type: none"> <li>▪ Create and analyse designs</li> <li>▪ centre of rotation inside or outside the shape</li> <li>▪ 90° &amp; 180° rotations</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ plot points using all four quadrants of the Cartesian coordinate plane</li> <li>□ identify, perform, and describe dilatations</li> <li>□ create and analyse designs involving translations, reflections, dilatations, and/or simple rotations of two-dimensional shapes</li> <li>□ determine, through investigation polygons or combinations of</li> <li>□ develop and represent the general term of a linear growing pattern using algebraic expressions</li> </ul>	<ul style="list-style-type: none"> <li>□ Cartesian co-ordinate plane: plotting a point after a transformation</li> <li>□ transformations: real world movements</li> </ul>
Feb. 8-29	<b>PATTERNING &amp; ALGEBRA</b> Patterns & Relationships	<ul style="list-style-type: none"> <li>□ repeating translation patterns</li> <li>□ growing and shrinking patterns                             <ul style="list-style-type: none"> <li>▪ Table of values</li> <li>▪ Multiplication and division</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ repeating rotation patterns</li> <li>□ geometric patterns</li> </ul>	<ul style="list-style-type: none"> <li>□ model real-life relationships involving constant rates</li> <li>□ translate phrases describing simple mathematical relationships into algebraic expressions</li> <li>□ evaluate algebraic expressions by substituting natural numbers for the variables</li> </ul>	<ul style="list-style-type: none"> <li>□ determine a term, given its term number, in a linear pattern that is represented by a graph or an algebraic equation</li> </ul>
	<b>PATTERNING &amp; ALGEBRA</b> Grade 4-6 Variables, Expressions & Equations	<ul style="list-style-type: none"> <li>□ variables                             <ul style="list-style-type: none"> <li>▪ as a changing or unknown quantities</li> </ul> </li> <li>□ missing numbers in equations                             <ul style="list-style-type: none"> <li>▪ addition, subtraction, multiplication and division</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ variables                             <ul style="list-style-type: none"> <li>▪ as a changing quantity</li> <li>▪ as an unknown quantity</li> </ul> </li> <li>□ 2 or 3 symbols or letters as variables                             <ul style="list-style-type: none"> <li>▪ solve simple equations through investigation</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ algebra: real-life situations</li> <li>□ linear and relationships: model graphically and algebraically</li> <li>□ solve and verify algebraic equations: balance model                             <ul style="list-style-type: none"> <li>▪ evaluate algebraic expressions with up to three terms by substituting fractions, decimals or integers for variables</li> </ul> </li> </ul>	
Mar. 1-31 ongoing with Number Talks	<b>NUMBER SENSE &amp; NUMERATION</b> Quantity Relationships	<ul style="list-style-type: none"> <li>□ read, represent, order and compare fractions                             <ul style="list-style-type: none"> <li>▪ proper, improper fractions and mixed numbers</li> <li>▪ like denominators</li> <li>▪ round decimal numbers to the nearest tenth</li> </ul> </li> <li>□ represent, order &amp; compare decimals to the hundredths</li> <li>□ demonstrate and explain                             <ul style="list-style-type: none"> <li>▪ equivalent fractions</li> <li>▪ equivalent decimal numbers</li> </ul> </li> <li>□ place value of decimal numbers to the hundredth</li> <li>□ read and write money amounts to \$1000</li> <li>□ addition and subtraction of decimal numbers to hundredths</li> <li>□ multiply decimal numbers by 10, 100, 1000, 10 000</li> </ul>	<ul style="list-style-type: none"> <li>□ represent, order &amp; compare fractions                             <ul style="list-style-type: none"> <li>▪ proper, improper &amp; mixed numbers</li> <li>▪ unlike denominators</li> </ul> </li> <li>□ represent, order &amp; compare decimals to the thousandths</li> <li>□ benchmarks of percents: 10%, 25%, 50%, 75% &amp; 100%</li> <li>□ place value of decimal numbers to the thousandths</li> <li>□ multiply and divide decimal numbers to the                             <ul style="list-style-type: none"> <li>▪ decimal numbers to tenths</li> </ul> </li> <li>□ addition and subtraction of decimal numbers to thousandths</li> <li>□ multiply and divide decimal numbers by 10, 100, 1000, 10 000</li> <li>□ multiply whole numbers by 0.1, 0.01, and 0.001</li> </ul>	<ul style="list-style-type: none"> <li>□ represent, order &amp; compare decimals to the hundredths and fractions</li> <li>□ select and justify the most appropriate representation of quantity</li> </ul>	<ul style="list-style-type: none"> <li>□ represent, order and compare                             <ul style="list-style-type: none"> <li>▪ rational numbers: positive and negative fractions to thousandths</li> </ul> </li> <li>□ translate between equivalent forms of a number                             <ul style="list-style-type: none"> <li>▪ decimals, fractions and percents</li> </ul> </li> </ul>
	<b>NUMBER SENSE &amp; NUMERATION</b> Operational Sense	<ul style="list-style-type: none"> <li>□ count forward by hundredths from any decimal number expressed to two decimal places, using concrete materials and number lines</li> </ul>			
	<b>NUMBER SENSE &amp; NUMERATION</b> Operational Sense			<ul style="list-style-type: none"> <li>□ divide whole numbers by simple fractions and by decimal numbers to hundredths</li> <li>□ use a variety of mental strategies to solve problems involving the addition and subtraction of fractions and decimals</li> <li>□ solve problems involving multiplication and division of decimal numbers to thousandths by one digit whole numbers</li> <li>□ use estimation when solving problems involving operations with whole numbers, decimals and percents to help judge the reasonableness of a solution</li> </ul>	<ul style="list-style-type: none"> <li>□ integers                             <ul style="list-style-type: none"> <li>▪ addition, subtraction, multiplication and division</li> </ul> </li> <li>□ order of operations in expressions with brackets and exponents</li> <li>□ fractions                             <ul style="list-style-type: none"> <li>▪ addition, subtraction, multiplication and division with simple fractions</li> <li>▪ represent multiplication and division of fractions, integers</li> </ul> </li> <li>□ decimals                             <ul style="list-style-type: none"> <li>▪ multiply and divide decimals to various powers of ten</li> </ul> </li> <li>□ use estimation when solving problems with whole numbers, decimals, percent,</li> </ul>
	<b>NUMBER SENSE &amp; NUMERATION</b>	<ul style="list-style-type: none"> <li>□ fractions                             <ul style="list-style-type: none"> <li>▪ multiplicative relationships</li> <li>▪ relationships between fractions &amp; decimals</li> </ul> </li> <li>□ whole-number rates</li> </ul>	<ul style="list-style-type: none"> <li>□ represent ratio</li> <li>□ determine and explain the relationship among fractions, decimals and percents</li> <li>□ represent relationships using unit rates</li> </ul>	<ul style="list-style-type: none"> <li>□ demonstrate an understanding of rate as a comparison of ratio, or of two measurements of different units</li> <li>□ solve problems involving the calculation of unit rates</li> </ul>	<ul style="list-style-type: none"> <li>□ percent, ratio and unit rate                             <ul style="list-style-type: none"> <li>▪ solve problems involving percent and rate in real-life situations</li> </ul> </li> </ul>
Apr. 1-8	<b>DATA MANAGEMENT &amp; PROBABILITY</b> Probability	<ul style="list-style-type: none"> <li>□ determine and represent all possible outcomes in a simple probability experiment</li> <li>□ represent the probability that an event will occur using a common fraction</li> <li>□ pose and solve simple probability problems</li> </ul>	<ul style="list-style-type: none"> <li>□ theoretical probability as a ratio probability of an event from 0 to 1</li> <li>□ represent the probability of an event</li> <li>□ predict the frequency of an outcome of a simple probability experiment or game</li> </ul>	<ul style="list-style-type: none"> <li>□ research and report on real-world applications of probabilities expressed in fraction, decimal, and percent form</li> <li>□ make predictions about a population when given a probability</li> <li>□ represent in a variety of ways all the possible outcomes of a probability experiment involving two independent events</li> </ul>	<ul style="list-style-type: none"> <li>□ identify and describe real-life situations involving two experimental vs theoretical                             <ul style="list-style-type: none"> <li>▪ two independent events</li> <li>▪ complementary events</li> </ul> </li> </ul>
Apr. 12-May 13	<b>MEASUREMENT</b> Attributes, Units & Measurement Sense	<ul style="list-style-type: none"> <li>□ time                             <ul style="list-style-type: none"> <li>▪ estimate, measure and represent time to the nearest second</li> <li>▪ estimate and determine elapsed time expressed in minutes, hours, days, weeks, months, or years</li> </ul> </li> <li>□ temperature</li> </ul>		<ul style="list-style-type: none"> <li>□ Research and report on a real life application of area measurement</li> </ul>	<ul style="list-style-type: none"> <li>□ research, describe and report on applications of volume and capacity</li> <li>□ research and report on a real life application of area measurement</li> </ul>
	<b>MEASUREMENT</b> Relationships	<ul style="list-style-type: none"> <li>□ 12-hour vs. 24-hour clock                             <ul style="list-style-type: none"> <li>▪ solve problems involving the relationship between a 12-hour and a 24-hour clock</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>□ Generalize to develop the formula of the volume of a right prism</li> </ul>	
	<b>MEASUREMENT</b> Relationships	<ul style="list-style-type: none"> <li>□ generalize to develop the formula of the volume of a rectangular prism</li> <li>□ relationship between volume and capacity</li> <li>□ mass                             <ul style="list-style-type: none"> <li>▪ mg, g, kg, tonne</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ mass, capacity &amp; volume (metric system)                             <ul style="list-style-type: none"> <li>▪ conversions from large to small units</li> </ul> </li> <li>□ volume                             <ul style="list-style-type: none"> <li>▪ develop the formula of a triangular prism</li> </ul> </li> <li>□ estimation and calculation of the surface area of rectangular &amp;</li> </ul>	<ul style="list-style-type: none"> <li>□ surface area of right prisms</li> <li>□ solve problems that involve the surface area and volume of right prisms and that require conversion between metric measures of capacity and volume (Science Connection)</li> </ul>	
May 13-June 24	<b>GEOMETRY &amp; SPATIAL SENSE</b> Geometric Properties	<ul style="list-style-type: none"> <li>□ 3-D figures                             <ul style="list-style-type: none"> <li>▪ distinguish among prisms, right prisms, pyramids and other 3D figures</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ angles up to 180°</li> </ul>		<ul style="list-style-type: none"> <li>3D figures                             <ul style="list-style-type: none"> <li>▪ geometric properties: Real life situations</li> </ul> </li> <li>□ Polyhedron: faces, edges and vertices</li> </ul>
	<b>GEOMETRY &amp; SPATIAL SENSE</b> Geometric Relationships	<ul style="list-style-type: none"> <li>□ 3-D figures                             <ul style="list-style-type: none"> <li>▪ identify prisms and pyramids from their nets</li> <li>▪ construct nets of prisms and pyramids</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ 3-D figures                             <ul style="list-style-type: none"> <li>▪ models</li> <li>▪ sketches using isometric dot paper &amp; dynamic geometry software</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>□ measurement relationships: similar shapes</li> <li>□ angle relationships: parallel and intersecting lines</li> <li>□ Pythagorean Relationship (reviewed)</li> </ul>

