

CHAPTER 1
(Problem Solving)

KEY IDEA	SKILLS	TYPE OF ASSESSMENT USED
1A 1B	<ul style="list-style-type: none"> 4 Parts: Explore Plan Solve Examine 	<ul style="list-style-type: none"> In class problems throughout year Silver Strong oral math Homework CSMP string games
6A 1C 6B	<ul style="list-style-type: none"> Estimation: Rounding Patterning Reasonableness Venn Diagrams 	<ul style="list-style-type: none"> Homework CSMP string games
3C	<ul style="list-style-type: none"> Order of Operations Work backwards (p. 533) 	<ul style="list-style-type: none"> Homework
4E 1D	<ul style="list-style-type: none"> Variables Expressions Equations 	<ul style="list-style-type: none"> Homework
2A 3A	<ul style="list-style-type: none"> Powers (include base to “O-power” $6^0 = 1$ $10^0 = 1$) 	<ul style="list-style-type: none"> Chapter 1 test
2D 2A	<ul style="list-style-type: none"> Place value chart Reading decimal values 	<ul style="list-style-type: none"> Base 10 blocks Homework
6A	<ul style="list-style-type: none"> Rounding decimals Estimating (dollars and cents) 	<ul style="list-style-type: none"> Homework
3A	<ul style="list-style-type: none"> +, -, x, ÷, decimals 	<ul style="list-style-type: none"> Homework
2A 3A	<ul style="list-style-type: none"> Powers of 10 	<ul style="list-style-type: none"> Newspaper articles
2A 5A	<ul style="list-style-type: none"> Scientific Notation 	<ul style="list-style-type: none"> Newspaper articles
6A	<ul style="list-style-type: none"> Rounding quotients 	<ul style="list-style-type: none"> Newspaper articles

CHAPTER 2
(Comparing & Ordering)

	KEY IDEA	SKILLS	TYPE OF ASSESSMENT USED
METRIC CHAPTER (Metrics Measurement) *teacher - made	5A 5C 5B	<ul style="list-style-type: none"> • Measure using cm, m, kilo, hecto, deka, base, deci, centi, milli • Conversions using chart • G, M, L • Square centimeters $A = lw$ <ul style="list-style-type: none"> - areas - perimeters (units) • Cubic centimeters – volume 	<ul style="list-style-type: none"> • Metric scales (in-class activities) • Litre measures (in-class activities) • Graph paper • Homework • Teacher-made test
CHAPTER 3 (Statistics) "Skittles" Project in class	Measurement: 5D 5E Measures of Central Tendency: 6C 6E	<ul style="list-style-type: none"> • Frequency table • Line plot • Measure, median, mode, range • Graphing • Probability 	<ul style="list-style-type: none"> • Homework • Teacher-made test
CHAPTER 4 (Patterns & Number Sense)	2C	<ul style="list-style-type: none"> • Divisibility rules • GCF • Prime factorization • Composite number 	<ul style="list-style-type: none"> • Discovery method in class • Homework • CSMP string games
	7A	<ul style="list-style-type: none"> • Sequences 	<ul style="list-style-type: none"> • Homework
	2A	<ul style="list-style-type: none"> • Change fractions to decimals 	<ul style="list-style-type: none"> • Homework
	6E	<ul style="list-style-type: none"> • Probabilities as decimals 	<ul style="list-style-type: none"> • Homework
	2C	<ul style="list-style-type: none"> • LCM 	<ul style="list-style-type: none"> • Homework
	2D	<ul style="list-style-type: none"> • Compare and order fractions and decimals 	<ul style="list-style-type: none"> • Homework • Chapter 4 test

	KEY IDEA	SKILLS	TYPE OF ASSESSMENT USED	
CHAPTER 5 (Fractions)	3A	• +, -, x, ÷, fractions	• Compass, rulers	
	5C	• Construct circles – circumference	• Chapter 5 test	
	3D	• Properties in math		
CHAPTER 6 (Algebra)	3D	• +, -, x, ÷, equations (solving)	• Homework	
	5D	• Customary units of measure	• Constructions	
	5C	• Area of parallelograms	• Test	
GEOMETRIC CONSTRUCTIONS CHAPTER (Constructions) CSMP "Geometry" Strand	4I	<ul style="list-style-type: none"> • Construct angles with protractors (acute, obtuse) • Bisect angles with compass • Perpendicular Bisectors • Central angles (chords, radius, diameter) • Diagonals • Regular polygons • Midpoints • Altitudes (obtuse, acute, right) • Triangles (scalene, Isoscelles, Equilateral) 	<ul style="list-style-type: none"> • Student utilization of CSMP <p style="text-align: center;">CSMP workbooks</p>	
	CHAPTER 7 (Integers)	2D	• Order integers	• Homework
		2A	• Absolute value	• Homework
		3A	• Add integers	• Homework
		4C	• Coordinate geometry – plot points	• Homework
		5C	• Area of circle	• Teacher-made test

CHAPTERS 11-12
(Ratio, Proportion, Percent)

KEY IDEA	SKILLS	TYPE OF ASSESSMENT USED
2B	<ul style="list-style-type: none">• Ratios	<ul style="list-style-type: none">• Pattern blocks• Homework
3G	<ul style="list-style-type: none">• Proportions• Scale drawings	<ul style="list-style-type: none">• Model trains• Circle graphs from "Skittles" information• Maps• Homework
2A	<ul style="list-style-type: none">• Percent• Comparing R, P, %	<ul style="list-style-type: none">• Homework
3G	<ul style="list-style-type: none">• Problem-solving	<ul style="list-style-type: none">• Students write and solve their own• Homework
2B	<ul style="list-style-type: none">• Simple interest	<ul style="list-style-type: none">• Test• Students write and solve their own

If time permits, I'll proceed with Chapter 13, Probability (CSMP "Probability" Strand)