### Cindy Reimer

ELA - Grade 3/4 Year Plan 2024/25

#### Writers Workshop (different weeks will focus on different aspects of writing)

- 5 Day Writing Process
   (1 Brainstorm/2 Organize/3 Write Rough Draft/4 Edit/5 Good Copy & Drawing)
- Journal Writing Journal prompts
- Genre Study Read, Discuss, and Write (e.g. Poetry, Story Writing, How To, Humour, etc.)
- Whole class K5 Grammar and Writing lessons once or twice a week
- TWAS (This Week at School letter to parents) at the end of short weeks
- Novel Studies Stuart Little and Charlie and the Chocolate Factory

#### Pick 5 - Stations

Fountas and Pinnell – Guided Reading – assess reading levels and form groups – led by EA (Guided reading small groups will focus on reading strategies, comprehension, and fluency)

Guided – K5 Grammar and Writing – Grades 2, 3, and 4 to accommodate varied ability levels (every other cycle) – led by teacher

Guided & Independent – Words Their Way Word Sorts – vocabulary/word structure – Progress through spelling levels (every other cycle) – led by teacher (Letter and Picture Sorts, Letter Name-Alphabetic, Within Word Patterns, Syllables and Affixes)

Building Spelling Skills – weekly program – Grades 2, 3, and 4 to accommodate varied ability levels (supervised by High School Helper during first semester)

Read to Self – Class Library books/Library books/Book from home/Level books

Listen to Reading – RAZ kids/Epic/Digital Audio stories

Draw it! – Illustrate a setting, character description, scene, etc.

Print/Write/Type

Super Spy – Find the errors in a section of text (Capitalization/Punctuation/Spelling)

#### **Story & Snack** – Teacher reads novels – a chapter a day

- Encourage the joy of listening to stories.
- Do some story prediction

#### Art & Illustrating

- Art for Bulletin Board Display related to writing topic(s) that month
- Illustrate journal, create maps, illustrate favorite part of a book, create a book cover, etc.

#### **ELA Games** – to incorporate movement and class interaction

Month	Topics/Units
eptember	Student Dictionary
	About Me/Diversity/Inclusion
	Spelling – Weeks 1-3
	"Who am I?" Class Bulletin Board
	Diversity/Inclusion Bulletin Board Art (mid September)
October	Thanksgiving/Halloween
	Practice writing process – Brainstorm/Organize/Rough Draft/Edit/Good Copy
	Spelling – Weeks 4-7
	Grammar and Writing – Sentences
	Writing Process – Class Bulletin Board
	Thanksgiving/Halloween - Bulletin Board Art (early October)
ovember	Remembrance Day Presentation Practice
	Journal Writing – practice writing process
	Spelling Weeks 8-11
	Grammar and Writing – Capitalization
	Remembrance Day – Bulletin Board Art (early November)
ecember	Christmas/Concert Practice
	Spelling – Weeks 12-13
	Grammar and Writing – Punctuation
	Christmas Bulletin Board Art (late November)
January	Novel Study – Stuart Little
	Spelling – Weeks 14-17
	Grammar and Writing – Punctuation
	Snowman Painting – Bulletin Board Art (early January)
February	I love to Read/Book Report
	Genres/Authors – Fiction/Nonfiction
	Spelling - Weeks 18-21
	Grammar and Writing - Abbreviations
	Create "Favourite Book" Book Cover – Bulletin Board Art (mid February)
March	Humour - Comic Strips/Riddles/Jokes (Gordon Korman – Story & Snack novel)
	Create a cartoon strip
	Spelling – Weeks 22-25
	Grammar and Writing – Parts of Speech
	Fun/Funny Artwork – Bulletin Board Art (mid March)
April	Spring/Poetry
	Spelling – Weeks 26-29
	Grammar and Writing – Parts of Speech
	Spring /Poetry (mid April)
May	Novel Study – Charlie and the Chocolate Factory (start in April)
	Spelling – Week 30
	Grammar and Writing – Vocabulary
June	How To – Writing and Projects
	Sports/Create a Game/Baking/Crafts/Paper Airplanes/Origami
	Finish Up Grammar and Writing
	How To Draw – Bulletin Board Artwork

## Cindy Reimer

Math Grade 4 Year Plan 2024/25 - Units / Outcomes / MRLC Pacing (Math Facts Review Daily/Weekly)

Month	Outco	omes
September		Review – Math Facts
Review		Confidence Building Units
Numbers	N1	Represent numbers to 10 000
		Pictorially & symbolically
	N2	Compare and order numbers to 10 000
October	N3	Addition & related subtraction
Addition &		-Concretely, pictorially & symbolically
Subtraction Facts		-Estimating sums & differences
Fractions	N8	Fractions less than/equal to one
& Decimals		-name & record
		-compare & order
		-explain two identical fractions may not represent the same quantity (1/2 an apple or 1/2 a grape)
	NO.	-where fractions are used  Decimals (tenths & hundredths)
November	N9	
(Fractions & Decimals Cont.)	N10	-Concretely, pictorially & symbolically Relate Decimals to Fractions
Money \$	N11	Addition & Subtraction of Decimals (to hundredths)
money ¢	1411	-estimating sums & differences
		-mental math strategies
December	N4	Properties of 0 & 1 for multiplication, and 1 for division
Multiplication & Division Facts &	N5	Mental math for up to 9 x 9 multiplication & division facts
	145	-skip-counting, doubling, halving, doubling & add one more, patterns in the 9s facts, repeated
Mental Math		doubling
January	N6	Multiplication of 2- or 3-digit numerals by 1-digit numerals
Multiply & Divide Larger Numbers	'**	-use strategies with and without concrete materials, use arrays, connect concrete to
		symbolic, estimate products
J	N7	Division of 1-digit divisor and up to 2-digit dividend
	```	-use strategies with and without concrete materials
		-estimate quotients
		-relating division to multiplication
February	SS3	Area of regular & irregular 2-D shapes
Area		-measured in square units, select and justify referents, use referents to estimate area,
		determine & record area, construct to see that different rectangles may have same area
Number Patterns	PR1	Patterns found in tables & charts
		-including multiplication chart
	PR2	Reproduce a pattern in a chart or table using concrete materials
March (Patterns)	PR3	Represent & describe patterns using charts & tables to solve problems
	PR4	Identify math relationships using charts & diagrams to solve problems
Sorting	SS1	Read and record time
Time & Dates	001	-digital & analog clocks (inc.24hr)
	SS2	Read & record calendar dates
Amuil		Express a problem as an equation using a symbol to represent an unknown number
April	PR5	Express a problem as an equation using a <b>symbol</b> to represent an <b>unknown number</b>
Intro to Algebra	PR6	Express a problem as an equation using a symbol to represent an unknown number
	PRO	Express a problem as an equation using a symbol to represent an unknown number
2-D / 3-D Shape	SS4	Solve 2-D & 3-D shape problems
Problem Solving		Describe & construct rectangular & triangular prisms
	SS5	pesonine a construct rectangular a triangular prisms
Prisms	000	Line symmetry
<b>May</b> Symmetry	SS6	identify & create symmetrical
		2-D shapes
		-draw lines of symmetry
Cranha	SP1	Stats & Probability
Graphs		-many-to-one correspondence
	SP2	Construct & interpret pictographs & bar graphs
	OPZ	
June	1	Review

## Cindy Reimer

# Math Grade 3 Year Plan 2024/25 - Units / Outcomes (Math Facts Review Daily/Weekly)

September   Review   N1	Review – Math Facts Confidence Building Units – Skip counting, Rounding, Place Value, Estimating Skip Count by 10s, 100s, 5s, 25s, to 1000 / Skip Count by 3s, 4s to 100 Represent Numbers to 1000 - concretely, pictorially & symbolically Illustrate the meaning of place value to 1000 - concretely & pictorially Estimate Quantities less than 1000 using referents Compare & Order numbers to 1000 Mental Math Strategies for Adding 2-digit Numerals (e.g. left to right, making 10, doubles) Mental Math Strategies for Subtracting 2-digit Numerals (e.g. making 10, adding facts, doubles) Estimate Sums & Differences in Problem Solving Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers - use strategies, create & solve problems - concretely, pictorially & symbolically Mental Math to Add & Subtract related facts to 18 Demonstrate an Understanding of Fractions - represents a part of a whole divided into equal parts - where fractions are used - compare fractions of the same whole with like denominators
Numbers	Confidence Building Units – Skip counting, Rounding, Place Value, Estimating Skip Count by 10s, 100s, 5s, 25s, to 1000 / Skip Count by 3s, 4s to 100 Represent Numbers to 1000 - concretely, pictorially & symbolically Illustrate the meaning of place value to 1000 - concretely & pictorially Estimate Quantities less than 1000 using referents Compare & Order numbers to 1000 Mental Math Strategies for Adding 2-digit Numerals (e.g. left to right, making 10, doubles) Mental Math Strategies for Subtracting 2-digit Numerals (e.g. making 10, adding facts, doubles) Estimate Sums & Differences in Problem Solving Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers - use strategies, create & solve problems - concretely, pictorially & symbolically Mental Math to Add & Subtract related facts to 18 Demonstrate an Understanding of Fractions - represents a part of a whole divided into equal parts - where fractions are used
Numbers	Skip Count by 10s, 100s, 5s, 25s, to 1000 / Skip Count by 3s, 4s to 100  Represent Numbers to 1000 - concretely, pictorially & symbolically  Illustrate the meaning of place value to 1000 - concretely & pictorially  Estimate Quantities less than 1000 using referents  Compare & Order numbers to 1000  Mental Math Strategies for Adding 2-digit Numerals (e.g. left to right, making 10, doubles)  Mental Math Strategies for Subtracting 2-digit Numerals (e.g. making 10, adding facts, doubles)  Estimate Sums & Differences in Problem Solving  Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers  - use strategies, create & solve problems - concretely, pictorially & symbolically  Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions  - represents a part of a whole divided into equal parts  - where fractions are used
N2	Represent Numbers to 1000 - concretely, pictorially & symbolically  Illustrate the meaning of place value to 1000 - concretely & pictorially  Estimate Quantities less than 1000 using referents  Compare & Order numbers to 1000  Mental Math Strategies for Adding 2-digit Numerals (e.g. left to right, making 10, doubles)  Mental Math Strategies for Subtracting 2-digit Numerals (e.g. making 10, adding facts, doubles)  Estimate Sums & Differences in Problem Solving  Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers  - use strategies, create & solve problems - concretely, pictorially & symbolically  Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions  - represents a part of a whole divided into equal parts  - where fractions are used
N5	Illustrate the meaning of place value to 1000 - concretely & pictorially  Estimate Quantities less than 1000 using referents  Compare & Order numbers to 1000  Mental Math Strategies for Adding 2-digit Numerals (e.g. left to right, making 10, doubles)  Mental Math Strategies for Subtracting 2-digit Numerals (e.g. making 10, adding facts, doubles)  Estimate Sums & Differences in Problem Solving  Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers  - use strategies, create & solve problems - concretely, pictorially & symbolically  Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions  - represents a part of a whole divided into equal parts  - where fractions are used
N4	Estimate Quantities less than 1000 using referents  Compare & Order numbers to 1000  Mental Math Strategies for Adding 2-digit Numerals (e.g. left to right, making 10, doubles)  Mental Math Strategies for Subtracting 2-digit Numerals (e.g. making 10, adding facts, doubles)  Estimate Sums & Differences in Problem Solving  Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers  - use strategies, create & solve problems - concretely, pictorially & symbolically  Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions  - represents a part of a whole divided into equal parts  - where fractions are used
N3	Compare & Order numbers to 1000  Mental Math Strategies for Adding 2-digit Numerals (e.g. left to right, making 10, doubles)  Mental Math Strategies for Subtracting 2-digit Numerals (e.g. making 10, adding facts, doubles)  Estimate Sums & Differences in Problem Solving  Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers  - use strategies, create & solve problems - concretely, pictorially & symbolically  Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions  - represents a part of a whole divided into equal parts  - where fractions are used
October         N6           Addition & Subtraction Facts & Mental Math         N7           Subtraction Facts & Mental Math         N9           Fractions & Decimals         N10           November (Fractions & Decimals, cont.)         (N13)           Money \$ (N1)         N5           Money \$ (N1)         N11           December Multiplication & Division         N12           Multiplication & Division cont.)         SS3           Serimeter         SS4           SS5         PR1           Number Patterns         PR2           Time & Dates         SS1           SS2         SS7           April Intro to Algebra         PR3           2-D / 3-D Shapes         SS7	Mental Math Strategies for Adding 2-digit Numerals (e.g. left to right, making 10, doubles)  Mental Math Strategies for Subtracting 2-digit Numerals (e.g. making 10, adding facts, doubles)  Estimate Sums & Differences in Problem Solving  Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers  - use strategies, create & solve problems - concretely, pictorially & symbolically  Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions  - represents a part of a whole divided into equal parts  - where fractions are used
Addition & Subtraction Facts & Mental Math  Fractions & Decimals  November (Fractions & Decimals, cont.)  Money \$ (N13)  December Multiplication & Division  January (Multiplication & Division cont.)  February Perimeter  February Perimeter  March (Patterns)  March (Patterns)  PR2  April Intro to Algebra 2-D / 3-D Shapes  N10  N10  N11  N13  N14  (N13)  (N13)  (N13)  (N13)  (N13)  (N13)  (N13)  (N13)  (N14)  N5  (N11)  N5  (N11)  N5  (N11)  N12  SS3  SS4  SS5  PR1  SS2  April SS2  April SS2  SS7	Mental Math Strategies for Subtracting 2-digit Numerals (e.g. making 10, adding facts, doubles, Estimate Sums & Differences in Problem Solving  Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers - use strategies, create & solve problems - concretely, pictorially & symbolically  Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions - represents a part of a whole divided into equal parts - where fractions are used
Subtraction Facts & Mental Math         N8           & Mental Math         N9           Fractions & Decimals         N10           & Decimals         (N13)           (Fractions & Decimals, cont.)         N5           Money \$         (N1)           December Multiplication & Division         N11           Multiplication & Division cont.)         N12           February Perimeter         SS3           PR1         Number Patterns           March (Patterns)         PR2           Time & Dates         SS1           SS2         SS7           April Intro to Algebra         PR3           2-D / 3-D Shapes         SS7	Estimate Sums & Differences in Problem Solving  Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers - use strategies, create & solve problems - concretely, pictorially & symbolically  Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions - represents a part of a whole divided into equal parts - where fractions are used
## Mental Math N9    Fractions & Decimals   N10	Add & Subtract to 1000 - 1-digit, 2-digit, 3-digit numbers - use strategies, create & solve problems - concretely, pictorially & symbolically  Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions - represents a part of a whole divided into equal parts - where fractions are used
N10	- use strategies, create & solve problems - concretely, pictorially & symbolically  Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions - represents a part of a whole divided into equal parts - where fractions are used
& Decimals  November (Fractions & Decimals, cont.) Money \$  December Multiplication & Division  Multiplication & Division  Multiplication & Division  February (Multiplication & SS4 SS5  PR1  Number Patterns  March (Patterns)  PR2  April Intro to Algebra 2-D / 3-D Shapes  (N13)  R13  R53  R54  R53  PR1  SS3  PR1  SS4  SS5  PR2  SS1  SS2  April Intro to Algebra SS7	Mental Math to Add & Subtract related facts to 18  Demonstrate an Understanding of Fractions - represents a part of a whole divided into equal parts - where fractions are used
& Decimals         N13           November (Fractions & Decimals, cont.) Money \$ (N1)         N5 (N1)           December Multiplication & Division         N11           January (Multiplication & Division cont.)         N12           February Perimeter         SS3 SS4 SS5           PR1         Number Patterns           March (Patterns)         PR2           Time & Dates         SS1 SS2           April Intro to Algebra 2-D / 3-D Shapes         SS7	Demonstrate an Understanding of Fractions - represents a part of a whole divided into equal parts - where fractions are used
November (Fractions & Decimals, cont.)   N5 (N1)	- represents a part of a whole divided into equal parts - where fractions are used
(Fractions & Decimals, cont.)         N5           & December Multiplication & Division         N11           January (Multiplication & Division cont.)         N12           February Perimeter         SS3           PR1         Number Patterns           March (Patterns)         PR2           Time & Dates         SS1           SS2         SS2           April Intro to Algebra         PR3           2-D / 3-D Shapes         SS7	- where fractions are used
(Fractions & Decimals, cont.)         N5           & December Multiplication & Division         N11           January (Multiplication & Division cont.)         N12           February Perimeter         SS3           PR1         Number Patterns           March (Patterns)         PR2           Time & Dates         SS1           SS2         SS2           April Intro to Algebra         PR3           2-D / 3-D Shapes         SS7	
& Decimals, cont.) Money \$  N5 (N1)  December  Multiplication & Division   January (Multiplication & Division cont.)  February Perimeter  SS3 PR1  Number Patterns  March (Patterns)  PR2  Time & Dates  SS1  SS2  April Intro to Algebra 2-D / 3-D Shapes  SN1	
Namber Patterns   Namber Patterns   Namber Patterns   Name	Illustrate the meaning of place value - represent money to 10 dollars
December Multiplication & Division  January (Multiplication & Division cont.)  February Perimeter  SS3 PR1  Number Patterns  March (Patterns)  PR2  Time & Dates  SS1  SS2  April Intro to Algebra 2-D / 3-D Shapes	Skip Count by 5s & 25s - Counting Coins, Add on Coins, Money with \$1, \$2, \$5 bills
Multiplication & Division  January (Multiplication & Division cont.)  February SS3 Perimeter SS4 SS5  PR1  Number Patterns  March (Patterns)  PR2  Time & Dates SS1 SS2  April SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes	Multiply to 5x5
January (Multiplication & Division cont.)  February Perimeter  SS3 SS4 SS5  PR1  Number Patterns  March (Patterns)  PR2  Time & Dates  SS1 SS2  April Intro to Algebra 2-D / 3-D Shapes  SS7	- equal groups & arrays
January (Multiplication & Division cont.)  February Perimeter  SS3 SS4 SS5  PR1  Number Patterns  March (Patterns)  PR2  Time & Dates  SS1 SS2  April Intro to Algebra 2-D / 3-D Shapes  SS7	- problem solving
(Multiplication & Division cont.)  February SS3 Perimeter SS4 SS5  PR1  Number Patterns  March (Patterns) PR2  Time & Dates SS1 SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	- model concretely, pictorially & record symbolically
(Multiplication & Division cont.)  February SS3 Perimeter SS4 SS5  PR1  Number Patterns  March (Patterns) PR2  Time & Dates SS1 SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	- relate multiplication to repeated addition
(Multiplication & Division cont.)  February SS3 Perimeter SS4 SS5  PR1  Number Patterns  March (Patterns) PR2  Time & Dates SS1 SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	- relate multiplication to division
(Multiplication & Division cont.)  February SS3 Perimeter SS4 SS5  PR1  Number Patterns  March (Patterns) PR2  Time & Dates SS1 SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	Division up to related 5x5 multiplication facts
SS3	- equal sharing & equal grouping
February Perimeter  SS3 SS4 SS5  PR1  Number Patterns  March (Patterns)  PR2  Time & Dates SS1 SS2  April Intro to Algebra 2-D / 3-D Shapes SS7	- use equal sharing & grouping to solve problems
Perimeter         SS4           SS5           PR1           Number Patterns           March (Patterns)         PR2           Time & Dates         SS1           SS2           April Intro to Algebra         PR3           2-D / 3-D Shapes         SS7	- model equal sharing & grouping concretely & pictorially and record symbolically
Perimeter         \$\$\frac{\text{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sq}}}}}}}}}} \end{\sqnt{\$\sqnt{\$\sq}}}}}}}} }} }}}}}}}}}}}}}}}}}}}}}}}}}	- relate division to repeated subtraction
Perimeter         SS4           SS5           PR1           Number Patterns           March (Patterns)         PR2           Time & Dates         SS1           SS2           April Intro to Algebra         PR3           2-D / 3-D Shapes         SS7	- relate division to multiplication facts
Perimeter         SS4           SS5           PR1           Number Patterns           March (Patterns)         PR2           Time & Dates         SS1           SS2           April Intro to Algebra         PR3           2-D / 3-D Shapes         SS7	Demonstrate an understanding of measuring length (cm, m)
Number Patterns  March (Patterns)  Time & Dates  SS1  SS2  April Intro to Algebra 2-D / 3-D Shapes  SS5	Demonstrate an understanding of measuring mass (g, kg)
Number Patterns  March (Patterns)  PR2  Time & Dates  SS1  SS2  April PR3  Intro to Algebra 2-D / 3-D Shapes  PR1	Demonstrate an understanding of perimeter of regular and irregular shapes
Number Patterns  March (Patterns) PR2  Time & Dates SS1  SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	- estimating, measuring & recording perimeter
Number Patterns  March (Patterns) PR2  Time & Dates SS1  SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	- constructing different shapes with a given perimeter
Number Patterns  March (Patterns) PR2  Time & Dates SS1  SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	Demonstrate an understanding of increasing patterns using manipulatives, diagrams and
March (Patterns)         PR2           Time & Dates         SS1           SS2         SS2           April Intro to Algebra 2-D / 3-D Shapes         SS7	numbers (to 1000)
Time & Dates SS1 SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	- describe, extend, compare, create
Time & Dates SS1 SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	Demonstrate an understanding of increasing patterns using manipulatives, diagrams and
SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	numbers (starting from 1000 or less)
SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	- describe, extend, compare, create
SS2  April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	Relate the passage of time to common activities using non-standard and standard units
April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	(minutes, hours, days, weeks, months, years
April PR3 Intro to Algebra 2-D / 3-D Shapes SS7	Relate the number of seconds to a minute, the number of minutes to an hour, and the
Intro to Algebra 2-D / 3-D Shapes SS7	number of days to a month in a problem-solving context
Intro to Algebra 2-D / 3-D Shapes SS7	Solve one-step addition and subtraction equations involving symbols representing an
2-D / 3-D Shapes SS7	unknown number
	Sort regular and irregular polygons according to the number of sides
	- triangles, quadrilaterals, pentagons, hexagons, octagons
SS6	Describe 3-D objects according to the shape of the faces and the number of edges and
550	vertices
May SP1	1 ACHING9
Collect Data	
CDO	Collect first-hand data and organize to answer questions
Ciupilo	Collect first-hand data and organize to answer questions - tally marks, line plots, charts, lists
<b>June</b> Review	Collect first-hand data and organize to answer questions