

<b>September</b>	<b>Calendar/On-Going</b>
	<p>A link a day chains, MWS p.157  Dots and Fingers, Bridges Sup A4, act 1  Dot Pattern Flashing, TNC p.70  Dot Patterns, MEBA p.3, act A  Read: Counting books, MWS p.78-79  Finger count fun, EM CCSS Supplement p.72</p>
	<b>Big Idea: Shapes and Sorting</b>
	<p>Session 1, 5 Shape Sorting, Bridges  Session 2, 4 Workplaces (use pattern blocks to introduce patterns also), Bridges  Session 7, 10 Shape sorting, Bridges  Shape books, MWS p.167/Body Rope Shapes, EM p.206  Shape Collage, EM p.88  Guess My Shape, MWS p.163  Shape Comparisons, EM p.208  Individual Shape Books  Introduction to Sorting, EM p.56  Partner Match (sort by size), EM p.46  Fishing Game, EM p.216/People Sorting, MTW ch.3 p.61  Junk Box Sorting, MTW ch3, p.64  Body Height Comparisons (sort by size), MTW ch5, p.119 and EM p.70  Homework:</p> <ul style="list-style-type: none"> <li>• Shape Bingo, Bridges Home Connection 1</li> <li>• Bug Bingo, Bridges Home Connection 3</li> </ul>
	<b>Big Idea: Number recognition and counting</b>
	<p>Circle Counting Game (sparkle), MTW p.88 and EM p.98  Counting Books  Countdown to Zero, EM p.52  Kid Count Number Line, Bridges Sup A1, act 2  Multisensory counts, EM p.50/EM CCSS Supplement p.50  Where do I go (treasure hunt), TNC p.58  Slap the number, MEBA p.4 act B  Spin a Number Game, EM p.94  Getting to know numbers 1-9, EM CCSS Supplement p.54  Ten frames, EM CCSS Supplement p.54  On the Mat (musical mats-counting), TNC p.57  Homework:</p> <ul style="list-style-type: none"> <li>• Counting Steps, EM Home Link 1-3</li> <li>• Numbers All Around, EM Home Link 1-5</li> </ul>
	<b>Big Idea: Dot Patterns</b>
	<p>Concentration Game (stacking cups), MTW p.191  Dot Cards and Numerals, MWS p.69  Building Dot Patterns, MEBA p.4 act B</p>
<b>Other</b>	<b>Introductions: Graphing, More/less, symbols</b>
	<p>Birthday Graph, EM p.60/Color Graph, EM p.168  Comparing Handfuls, MTW p.125  Comparing Names, MTW p.118  Interpreting Symbols, MTW p. 217</p>

October	<b>Calendar/On-Going</b>
	<p>October Calendar Pattern, Bridges Sup Set A6          Frames and Bunny Ears, Bridges Sup A4, act 1          Interrupted Counts, EM p.170          Count by 10s, EM p.170          What Comes Next, TNC p.45          How to Use a Hundreds Chart, MWS p.147</p>
	<b>Big Idea: Dot Patterns and Positional Words</b>
	<p>Say It Fast (dot patterns), MTW p.196          The Great Race 1-6 Dot Patterns, TNC p.75          December Calendar Pieces, Bridges Sup C2, act 1          Positional Words, EM p.92          Find the Hidden Treasure (positional Words), MWS p.169          Domino Concentration, EM p.148</p>
	<b>Big Idea: Structuring-Combinations to 10</b>
	<p>Number Combinations (structuring)</p> <ul style="list-style-type: none"> <li>• bean number papers</li> <li>• unifix cube papers</li> </ul> <p>Session 28 &amp; 29 Beat You to 10, Bridges p.132          How Many to 20 (to 10), MWS p.80</p>
	<b>Big Idea: Number Work – recognize, count, write, match # to quantity</b>
	<p>Session 23 Bugs to 10, Bridges p.115          Session 26 &amp; 30 Bugs, Tallies (dots) &amp; Numbers, Bridges p.126/139          Session 31 Butterfly Countdown, Bridges p.141          Butterfly Race, Bridges Sup A4 act 2          Number Book, EM p.138/Number Books, MTW p.219          Slate Activities (number writing), EM p.212          Hi Ho Cherry O/Chutes and Ladders, MWS          Bite Your Tongue, MTW p.105          Say and Draw, MEBA p.12          Say and Find, MEBA p.11          1-1 Match and Counting, MWS p.98          Caterpillar Count, MWS p.81          Match Number Cards to Dominoes, MWS p.74          Practice Writing Numbers, MWS p.82/Dotted Number Writing Sheets, MTW          Go Fish – Match Dot Pattern to Number Card, MWS p.76          Cover Up, MTW p.104          Say, Build, Match, MEBA p.9          Bag It, MEBA p.10          Where Do I Go (treasure hunt) 0-5 or 0-10, TNC p.58          Count Around 1-10 or 1-15 (sparkle), TNC p.40          Roll and Record, EM p.142</p> <p>Homework:</p> <ul style="list-style-type: none"> <li>• Go Fish: Match Dots to Numbers, Robin Created</li> <li>• Salt Numbers, Bridges Home Connection 10</li> <li>• Number Writing, Bridges Home Connection 17</li> </ul>

<b>Revisit</b>	<b>Big Idea: Shapes and Sorting</b>
	<p>Session 27 Bucket of Frogs (sort and count), Bridges p.130          Session 33 Pattern Block Designs, Bridges p.145          Shape Puzzles: PB Puzzle Cards (shapes), EM CCSS Sup p.73A          Story Problems Related to Geometrical Thinking, MWS p.161          Draw Pictures Using Shapes (Ed Emberly), MWS p.166          Combining Shapes to Make New Shapes, MWS p.167          Shape Hunt, MWS p.165          Tiptoe: The Sorting Game, MTW p.76          Geoboard Sorting Game, MTW p.80          Homework:</p> <ul style="list-style-type: none"> <li>• Coin Detective, EM Home Link 2-8</li> </ul>
<b>Optional</b>	<p>Use Ordinal Numbers to Tell Stories, MWS p.80          Explore Symmetry, MWS p.170          How Many in Each Group Graph, MEBA          Numbers on the Line # Sequence 0-15, TNC p.40          Stand in Line 0-15, TNC p.41</p>

<b>November</b>	<b>Calendar/On-Going</b>
	More Frames and Bunny Ears, Bridges Sup A4 act 1
	<b>Big Idea: Dot Patterns, Structuring-Combinations to 10 and Positional Words</b>
	Bear in the Box (positional words), Bridges Sup C2 act 1 Make Puzzles (positional words), MWS p.169 Quick Dots, TNC p.75 My Turn Your Turn, MTW p.231 (dot patterns) Dot Card Concentration, MEBA p.13 Standard Configuration Scramble (dot patterns), MTW p.5 act D Hand Game (small group-combinations to 10), MTW p.180
	<b>Big Idea: Weight/Length/Capacity</b>
	Pan Balance, EM p.144 Beans/Rice/Sand – play with capacity Choose from: <ul style="list-style-type: none"> <li>• Which Weighs More, MWS p.191</li> <li>• Guess and Check: weight, MWS p.192</li> <li>• Guess and Check: length, MWS p.189</li> <li>• Unifix Cube Measuring and Comparing, MWS p.147</li> <li>• Longer, Shorter, Same As, MWS p.88</li> <li>• Put Them in Order, MWS p.189</li> </ul> Homework Options: <ul style="list-style-type: none"> <li>• How Many in a Pound?, Bridges Home Connection 21</li> <li>• Capacity Investigations, Bridges Home Connection 24</li> <li>• Measuring Volume, EM Home Link 1-7</li> <li>• Heavier or Lighter, EM Home Link 3-12</li> </ul>
	<b>Big Idea: Number Work-count, write, recognize, more/less</b>
	Session 40 Count and Compare Butterflies, Bridges p.166 Session 46 Which Numeral Will Win, Bridges p.186 Number Boards, EM p.106 Top It, EM p.190 Give Me Five, TNC p.62 Toy Box, TNC p. 59-60 Pass It On, TNC p. 62  Homework: <ul style="list-style-type: none"> <li>• Count and Compare Butterflies, Bridges Home Connection 8</li> <li>• Top It, EM Home Link 4-2.</li> <li>• Number Writing, Bridges First Grade Home Connection 5 (Robin)</li> </ul>
<b>Revisit</b>	<b>Big Idea: Surveys/Graphs, Sorting, Shapes</b>
	Surveys and Graphs, EM p.292/Create and Complete Surveys, MWS p.78 Attribute Blocks, EM p.214/Read My Mind (sort and count), MTW Attribute Spinner Game, EM p.262/EM CCSS Sup p.262 Find the Block Game, EM p.240 Geoboards, MTW p.176/Geoboards, MWS p.160

**Optional**

Session 43 Bugs to Ten and Number Cards (match number and quantity),  
Bridges p.74

Bell in the Box (multisensory counts), MTW p.230

Make a Ruler and Measure, MWS p.190.

What am I? Length Riddles , MWS p.191

Presto Change-O (reconfiguring objects and following directions), MTW p.197

December	Calendar/On-Going
<p>* Begin 3-D shapes with Feb. calendar pieces but they will continue into Jan/Feb as well.</p>	<p>Quick Fives, Bridges Sup A4 act 1            Make Big Books about Beginning Number Concepts, MWS p.79            3-D Shapes in the World (February Calendar Pieces), Bridges Sup C6            ** If needed: Bear in the Box (positional Words), Bridges Sup C4            Standard/Nonstandard Dot Patterns and Numerals, MEBA</p>
	<p><b>Big Idea: 3-D Shapes</b></p>
	<p>Session 53 &amp; 54 Shape in My Pocket, Bridges p.212            Mystery Bag Sorting (intro to 3-D shapes), Bridges Sup C1, act 1            Solid Shape Museum, EM p.286/EM CCSS Sup p.286, Part A and B            I Spy with 3-D Shapes, EM p.294/EM CCSS Sup p.294, Part A and B            3-D Shape Sorts, MWS p.164            Guess My Shape, MWS p.163            Marshmallow and Toothpick Shapes, EM p.340</p> <p>Homework:</p> <ul style="list-style-type: none"> <li>• Shape Hunt, Bridges First Grade Home Connection 12</li> <li>• Shape Search, Bridges Home Connection 22</li> <li>• Building Geometric Shapes, EM Home Link 7-4</li> <li>• Solid Shape Museum, EM Home Link 6-3</li> </ul>
	<p><b>Big Idea: Number Work-number stories, count, recognize, match # to quantity</b></p>
	<p>Number Stories (Stage 1), EM p.116/EM CCSS Sup p.116            The Joke is on You – decade number sequence, TNC p.43            Secret Numbers, TNC p.41            Can You See Me (recognizing number shapes), TNC p.42            Under the Cloth (visualizing), TNC p.97            Ten Frame Top It (from Michelle)            Where Do I Go? (treasure hunt) 0-15 or 0-20, TNC p.58            Pendulum Game, MTW p.95            Tape Counting, MTW p.94            How Many in Each Group, MEBA</p>
<p>Revisit</p>	<p><b>Big Idea: More/less, Sorting, Patterns, Attributes</b></p>
	<p>Domino Comparisons (more/less), MWS p.74            CHANGES INTO: Domino Battle Game (Domino Top It), MWS p.74            Sorting Pattern Blocks, MWS p.159            Create Repeating Patterns with Geometric Shapes, MWS p.161            Tiptoe Sorting Game, MTW p.76            Geoboard-Sorting Game, MTW p.80            Junk Box Sorting, MTW p.64            Descriptions (attributes), MTW p.74</p> <p>Homework:</p> <ul style="list-style-type: none"> <li>• Count and Compare Butterflies, Bridges Home Connection 8</li> <li>• Creating Patterns, EM Home Link 4-5</li> </ul>

<b>January</b>	<b>Calendar/On-Going</b>
	Combinations to 10 on Frames and Fingers, Bridges Sup A4, act 1
	<b>Big Idea: Structuring – combinations to 10</b>
	Beat You to Twenty, Session 57 & 58, Bridges p.249 ✓ Memory Pair-Wise or Five-Wise, TNC p.78 Piggy Penny-combinations to 10, MWS p.84  Homework: <ul style="list-style-type: none"> <li>• Collections of Number Names, EM Home Link 7-9</li> </ul>
	<b>Big Idea: Number Work – count, recognize, write, more/less, sequence</b>
	Count and Compare Pennies, Session 50 & 51, Bridges p.201 Where Do I Go (Treasure Hunt) 0-20, TNC p.58 ✓ Roll and Record With Two Dice, EM p.204/EM CCSS Sup p.204 ✓ Monster Squeeze 0-10, EM p.150 ✓ Bucket Count-On, TNC p.92  Homework: <ul style="list-style-type: none"> <li>• Monster Squeeze, EM Home Link 3-6</li> </ul>
	<b>Big Idea: Teen Numbers</b>
	Count and Compare Unifix Cubes, Session 97, Bridges p.411 ✓ Spin and Write Teen Numbers, Session 69, Bridges p.303 ✓ Mystery Numbers, Session 68, Bridges ✓ Tricky Teens, EM p.108 Listen and Do, EM p.110 Teen Partners, EM p.112 Ten and More Sea Creatures, Session 61 & 61, Bridges Monster Squeeze 10-20, EM p.150 ✓ Teen Frame Game, EM p.172  Homework: <ul style="list-style-type: none"> <li>• Guess My Number, EM Home Link 5-4</li> <li>• Ten and More Bingo, Bridges Home Connection 15</li> </ul>
<b>Revisit</b>	<b>Big Idea: more/less, dot patterns, sorting</b>
	Traditional Dominoes Match or 1 More/1 Less Dominoes, MWS p.75 Sort/Match Coins, MWS p.83 MEBA Inequality Lessons (more/less) Grab and Graph Objects, MWS p.77
<b>Other</b>	<b>Introduce: Addition/Subtraction – Introduction of beginning concepts</b>
	Memory or Go Fish (one more/one less), MWS p.76 Number Stories (Stage 1), EM p.116 Train Games (Growing Train-addition), EM p.166/EM CCSS Sup p.166 Train Games (disappearing train-subtraction), EM p.166/EM CCSS Sup p.166
<b>Continue</b>	<b>3-D Shapes Lessons</b>
<b>Science Motion Unit</b>	How Far Can You Go, MWS p.190

<b>February</b>	<b>Calendar/On-Going</b>
	How Many Empty Squares (5 & 10 Frames), Bridges Sup A4, act 1
	<b>Big Idea: Structuring – Combinations to 10</b>
	Domino Addition, TNC p.55 ✓ Addition Dice, TNC p.56 Bunny Ears 1-5, TNC p.73 Five Frame Fun, MWS p.75 Peek Through the Wall, MTW p.183
	<b>Big Idea: Addition/Subtraction (Introduction)</b>
	Create Story Problems, Sessions 72-78, Bridges Solve Kid Created Story Problems, Sessions 79-80, Bridges Collection Addition Stories, MWS p.103 Solving Story Problems, MWS p.106 Top It Addition (0-3 numbers cards, or higher with dots), EM CCSS p.191 Dot Cards and Cubes, MWS p.71 Board Games – add own spinner for 1 more/1 less, 2 more/2 less, MWS p.74 Train Games (Growing and Disappearing Game), EM p.166 The Addition Symbol, EM p.194 Countdown to Zero (intro to subtraction), EM p.52 Pocket Problems, EM p.156 Subtraction Symbol, EM p.210 Number Stories (Stage 2-intro to addition/subtraction in writing), EM p.218 Subtraction Cards, MTW p.193 Individualizing Games (hand game, whale game), MTW p.186  Homework: <ul style="list-style-type: none"> <li>• Munch Crunch What a Lunch, Bridges Home Connection 20</li> <li>• Telling Number Stories, EM Home Link 8-14</li> </ul>
<b>Revisit</b>	<b>Big Idea: Teen Numbers, Comparing Numbers</b>
	Teen Frame, EM CCSS Sup p.202 Ten and More Memory, Session 79, Bridges Mixed-Up Numbers, MTW p.228
<b>100<sup>th</sup> Day Activities</b>	100 Day Book and Activities, MWS p.140-141 100 Day Activities-Project 5, EM p.268/EM CCSS Sup p.268  Homework: 100 <sup>th</sup> Day Project, EM Home Link 5-2



<b>March</b>	<b>Calendar/On-Going</b>
	What Comes Next, TNC p.45 Numeral Track, TNC p.95 Making Finger Patterns 6-10, TNC p.69
	<b>Big Idea: Structuring – Combinations to 10</b>
	Use Rekenreks for 5 and Combos, MWS, p.79 Comparing Games with Dominoes/Cards/10 Frames, Cubes, MWS p.76 Combinations to 10, MWS p.109 Go Fish Games, MWS p.114 (advanced) Make Five Concentration, TNC p.76 ✓ Partitions of Five, TNC p.71
	<b>Big Idea: Addition/Subtraction (Addition Focus)</b>
	Spin, Add and Compare, Bridges, Sup A4, act 6 Frogs and Lily Pads Addition, Bridges, Sup A4, act 4 Fives Up, Bridges, Sup A4, act 3 Addition or Subtraction Action, MWS p.112 – Battle with Facts, MWS p.114 – Read or Write Addition/Subtraction Fact Books, MWS p.115 Domino Addition and Number Sentences, MWS p.74 Playing Cards (addition with dots), MWS p.111 Number Stories (stage 3 – addition focus), EM p.336 Dice Addition Games, EM p.344 Equalization Introduction-Cubes, MEBA p.1 (do before domino activity sheet) Domino Activity Sheet, MEBA p.8 (do before roll and equalize) Roll and Equalize (addition), MEBA p.12 Old Games with Addition Focus (hand game, lift bowl), MTW p.237 Counting in a Row, TNC p.57  Homework: <ul style="list-style-type: none"> <li>• Bugs in the Garden Addition Memory, First Grade Home Connection 3</li> </ul>
	<b>Big Idea: 3-D Shapes</b>
	Build 3-D Shapes with objects, MWS p.166 ✓ Marshmallow and Toothpick Shapes, EM p.340  Homework: <ul style="list-style-type: none"> <li>• Building Geometric Shapes (marshmallows), EM Home Link 7-4</li> </ul>
<b>Revisit</b>	<b>Big Idea: Counting, Numbers, Sequencing, Dot Patterns</b>
	Making Own Counting Books, MWS p.78 Make Big Books About Beginning Number Concepts, MWS p.79 Class Count On, TNC p.91 Domino Concentration, EM p.148 Number Sequencing, MTW p.248
<b>Optional</b>	Order of Daily Events, EM p.236 Homework: <ul style="list-style-type: none"> <li>• Morning, Day, Night, Bridges Home Connection 25</li> <li>• Reading the Calendar, EM Home Link 6-12</li> </ul>

<b>April</b>	<b>Calendar/On-Going</b>
	Bunny Ears 1-10, TNC p.73
	<b>Big Idea: Structuring – Combinations to 10</b>
	Make Ten Fish, TNC p.81 Go Fish for Ten, EM CCSS Sup p.177B Cubes and Mats 0-5/6-10, MEBA p.13
	<b>Big Idea: Addition/Subtraction (Subtraction Focus)</b>
	Bug Catchers (subtraction problems), Bridges Sup A4, act 7 Piggy Banks (subtraction problems), Bridges Sup A4, act 8 Addition/Subtraction Facts Board Games, MWS p.109 Number Stories (stage 3-subtraction focus), EM p.336 Subtraction Top It, EM CCSS Sup p.177A Teddy Bear Walk (subtraction), TNC p.60 Addition and Subtraction 1-10, TNC p.72 Bead Bar 1-20 (addition/subtraction), TNC p.92 Equalization Subtraction, MEBA p.1 Equalization Activity B subtraction, MEBA p.8  Homework: <ul style="list-style-type: none"> <li>• Bugs in the House Subtraction Memory, First Grade Home Connection 4</li> </ul>
<b>Revisit</b>	<b>Big Idea: Teen Numbers,</b>
	Bigger Number/Who Has Less (only teen numbers), MWS p.77 (advanced) Ten + Teen Battle, MWS p.114 Teen Match Up, MWS p.138
<b>Optional</b>	Homework: Guess My Number, EM Home Link 5-4

<b>May</b>	<b>Calendar/On-Going</b>
	Dot Card Subtraction, Bridges Sup A4, act 1
	<b>Big Idea: Structuring – Combinations to 10</b>
	<p>Five and Ten Frame Flash, TNC p.77  Raft Game, EM p.254 (combinations to 5)</p> <p>Homework:</p> <ul style="list-style-type: none"> <li>• Ten or Bust, Bridges First Grade Home Connection 9 (advanced)</li> </ul>
	<b>Big Idea: Addition/Subtraction</b>
	<p>Solving Frog Picture Problems (pre-made problem cards), Session 105-106, Bridges  Making Frog Problems, Sessions 107-108, Bridges  Solving Frog Problems, Sessions 109-110, Bridges  The Pond Game, Bridges Sup A4, Act 5  Where Do You See It, Session 115, Bridges  Which One Does Not Belong, Session 116, Bridges  Plus or Minus Game, EM p.356/EM CCSS Sup p.356  Writing Number Models for Pocket Problems and Train Games, EM CCSS Sup p.339  Representing Numbers with Connecting Cubes, EM CCSS Sup p.351  High Roller Game, EM p.388/EM CCSS Sup p.388  Sorts With Basic Fact Cards, MWS p.110 (advanced)  Fast 10 Battle Using Ten Grid Cards, MWS p.115 (advanced)  Go Fish for Doubles, MWS p.113  Storytelling and Comparing Problems (subtraction), MWS p.108 (advanced)  Differences and Dice (subtraction), MWS p.111 (advanced)  How Many Are Hiding (subtraction), MWS p.112 (advanced)  Cubes and Ten Frames (whole/part-part relationships), MWS p.113  Addition with Unifix Cubes, MEBA p.246</p> <p>Homework:</p> <ul style="list-style-type: none"> <li>• Munch.Crunch What a Lunch (add/sub probs), Bridges Home Connection 20</li> <li>• Addition and Subtraction Game, Bridges First Grade Home Connection 6</li> <li>• Telling Number Stories, EM Home Link 8-14</li> <li>• Addition and Subtraction, Bridges First Grade Home Connection 6</li> </ul>
<b>Revisit</b>	<b>Big Idea: Teen Numbers, Counting</b>
	<p>Build a Number From 11-99 (groups of tens and ones), MWS p.139 (advanced)  Estimate and Count Collections (groups of ten + something), MWS p.138 (advanced)  Counting Contests (groups of tens and ones), MWS p.139 (advanced)  100 Square Activities, TNC p.91 (adapt to numbers 1-20)  Number Line Count On, TNC p.94  Say, Image, Build (adjust to teen numbers), MEBA p.2</p> <p>Homework:</p> <ul style="list-style-type: none"> <li>• Counting Up and Back, EM Home Link 7-7</li> <li>• Comparing Numbers, EM Home Link 7-14</li> </ul>