

Scope and Sequence: Lower Elementary Montessori Math, 2007-2008

| | | Preschool | Low 1st Grade | High 1st Grade | Low 2nd Grade | High 2nd Grade | Low 3rd Grade | High 3rd Grade |
|-----------------------------|-----------------------------------|--------------------------------------------------------------|------------------------------|--------------------|--------------------------------|------------------------------------|---------------------------------------------|----------------|
| Numbers and Numeration 1-10 | Numbers and Numeration up to 1000 | Place Value and Operations in the Thousands (Decimal System) | | | Fact Memorization | | Value/Operations/Millions | |
| Number Rods | | | | | | | | |
| Sandpaper Numerals | | | | | | | | |
| Wooden Numerals | | | | | | | | |
| Number Rods and Numerals | | | | | | | | |
| Spindle Boxes | | | | | | | | |
| Numerals and Counters Sets | | | | | | | | |
| Numerals and Counters | | | | | | | | |
| Memory Game | | | | | | | | |
| Short Bead Stair | | One's Tray Quantities | | | | | | |
| | | One's Tray w/ Numerals | | | | | | |
| | Teens Boards Quantity | | | | | | | |
| | Teens Boards Symbol | | | | | | | |
| | Teens Board Association | | | | | | | |
| | | Nine's Tray Formation of Number | | | | | | |
| | | Nine's Tray w/ Numerals | | | | | | |
| | Tens Boards Tens | | | | | | | |
| | Ten's Boards 1-99 | | | | | | | |
| | Short Bead Chains | | | | | | | |
| | | 45 Layout | | | | | | |
| | Long Bead Chains Intro | Hundred Board Placed in Order | Golden Beads Formation of #s | | | Positive Snake Game Even | | |
| | Long Bead Chains w/ # Tags | Bingo Game | Golden Beads Exchanging | | | | | |
| | | GB Bank Game Addition Static | | | | | | |
| | | GB Bank Game Addition Dynamic | Stamp Game Intro. | | | Positive Snake Game Uneven | | |
| | | GB Bank Game Mult. Static | SG Addition Static | | | Addition Strip Board Tables | | |
| | | GB Bank Game Mult. Dynamic | SG Addition Dynamic | | | Addition Strip Board Blank Addends | | |
| | | | SG Mult. Static | Dot Board Addition | | | Addition Strip Board Essential Combinations | |
| | | GB Bank Game Subtraction Static | SG Mult. Dynamic | | | Small Bead Frame Intro. | Addition Charts Control | |
| | | GB Bank Game Subtraction Dynamic | SG Subtraction Static | Dot Board Mult. | Small Bead Frame: Golden Beads | Addition Charts Full Finger | | |
| | | GB Bank Game Division Static | SG Subtraction Dynamic | | | Small Bead Frame Notation Paper | | |

| | | | | | | |
|--|--|----------------------------------|---------------------------|---------------------------------------------------------|------------------------------------------------------------|----------------------------------------------|
| | | GB Bank Game Division Dynamic | | Small Bead Frame: Formation of Number | Addition Charts Half Finger | |
| | | | Stamp Games Div. 1dig. | SBF Add. Static | Addition Chart Skip | |
| | | | Stamp Games Div. 2dig. | SBF Add. Dynamic | Addition Chart Blank | |
| | | | | | Addition Flash Cards* | |
| | | | | SBF Sub. Static | Multiplication Board Intro | |
| | | | | SBF Sub. Dynamic | Mult. Board Mult. Tables | |
| | | | | SBF Mult. (A) | Mult. with Bead Bars | Geometric Hierarchy of #s |
| | | | | | Mult. Snake Game Intro. | |
| | | | | | Mult. Snake Games Verification | |
| | | | | | Multiplication Charts Control | Large Bead Frame X |
| | | | | | Multiplication Flash Cards* | Large Bead Frame Multiples of 10, |
| | | | | Subtraction Strip Board Subtraction Tables | Binomials and Trinomials: Binomial X Binomial X # | Large Bead Frame Two Digit Multiplier |
| | | | | Subtraction Strip Board Research of Tables | Binomials and Trinomials: Binomial X Binomial | Large Bead Frame Three Digit Multiplier |
| | | | | Subtraction Snake Game w/ Gray Bead Bars | Binomials and Trinomials: Tri X Tri | Checkerboard Intro. |
| | | | | Subtraction Snake Game w/ Red and White Bead Bars | Binomials and Trinomials: Passage from 1 Square | Checker Board Mult. One Digit |
| | | | | Subtraction Snake Game w/ Negative | | Checkerboard Multiple Digits |
| | | | | Subtraction Charts Control | | Checkerboard Check Two Digit |
| | | | | Subtraction Charts Finger Chart | | Checkerboard Check Three Digit |
| | | | | Subtraction Chart Blank | | Flat Golden Bead Frame Intro. |
| | | | | Subtraction Flash Cards* | | Bank Game Mult. One Digit |
| | | | | Division Board Intro. | Fact Families (+ and -) | Flat Golden Bead Frame Multiplication |
| | | | | Division Charts Finger Chart | | Bank Game Mult. Two Digit |
| | | | | Division Charts Blank Chart | Fact Families (X and division) | Test Tube Div. |
| | | | | Division Flash Cards* | | Test Tube Division Distributive One Digit |
| | | | | Input/Output | | Test Tube Division Distributive Two |
| | | | | | | Test Tube Group Division One Digit |
| | | | | | | Test Tube Group Division Two Digit |
| | | | | | | Test Tube Group Division Three Digit |