

# *Enki Mathematics*

## *Grade One*

### *Table of Contents*

Mathematics in the Enki Approach	1
The Content: Developmental Curriculum	3
The Method: Immersion - Mastery	5
Mathematics Materials in the Enki Approach	13
The Role of Stories in Teaching	17
<i>Fairy Tales and Teaching Math</i>	19
<i>Quest and Playful Embodiment Stories</i>	21
The Number Qualities Block(s)	23
<b>The Stories:</b>	
<i>Sample Math Fairy Tale: Nine Peahens (Number Qualities Story)</i>	31
<i>Rabbit and Crocodile (One-to-one Matching Story)</i>	35
<i>Contest for a Crown (Greater/Less Story)</i>	37
<i>Evan and Todd (Odd/Even Story)</i>	41
<i>Evan and Todd Play</i>	45
<i>Miss ManyMore (Counting-by Story)</i>	53
Four Processes Overview	57
<b>The Stories:</b>	
<i>The Four Friends (4 Process Story)</i>	63
<i>Four Friends Math Play</i>	67
<i>Paddy's Picnic (4 Process Story)</i>	77
<i>Paddy's Picnic Math Play</i>	81
<i>Grandfather's Family (Fact Family Story)</i>	89
<b>Games and Activities</b>	97
<i>OnLine Sources for Manipulatives</i>	99
<b>Movement Games:</b>	
<i>Rabbit and Crocodile Game</i>	105
<i>Cling Clang Gloria</i>	107
<i>Number Qualities Verse</i>	109
<i>Only Ten: a digits activity</i>	113
<i>Even/Odd Dance</i>	115
<i>Todd/Evan Flash</i>	117
<i>Contest for a Crown: greater less game</i>	119

<i>Greater Less Flash</i>	121
<i>Ten Facts: addition verse</i>	123
<i>Always giving: subtraction Verse</i>	125
<i>Doubles</i>	127
<i>3-D Number Fact Baseball</i>	129
<i>Dancing on the Shore: a subtraction game</i>	131
<i>Strange Family: counting-by/sets.</i>	133
<i>Dancing Gnome Dividers</i>	137
<i>Counting-by flash</i>	139
<i>Grandfather: Fact Families</i>	141
<b>Table Games</b>	143
<i>Pattern Sorting and Building Games</i>	149
<i>Pattern Block Activities</i>	153
<i>Domino Road-Race</i>	155
<i>Cuisenaire Challenge Match</i>	157
<i>Cuisenaire Spinner Trade</i>	159
<i>Tan Gram Stories</i>	161
<i>Cuisenaire Workbooks</i>	163
<i>Number Build Bingo</i>	165
<i>More/Less Spinner Game</i>	167
<i>Mix and Match</i>	169
<i>Comparison Worksheets</i>	171
<i>Rainbow Relay</i>	175
<i>Spinner Bean Toss</i>	177
<i>Number Fact Baseball</i>	179
<i>Number Dice</i>	181
<i>Counting-By Bingo</i>	183
<i>Counting By Board Flash</i>	185
<i>Difference Fun</i>	187
<i>Even/Odd Addition</i>	189
<i>Domino Computing Race</i>	191
<i>More/Less Spinner Computing</i>	193
<i>Fact Family Games Overview</i>	195
<i>Fact Family Spinner</i>	197
<i>Fact Family Two-fer</i>	199
<i>Family Fun</i>	201
<i>Family Fun Challenge</i>	203
<i>Family Ties</i>	205
<b>Blackline Masters</b>	209
<i>Blackline Masters CD-ROM included</i>	