

3rd Grade Math Manipulatives

The manipulatives listed below are used in the DSD 3rd grade curriculum.

Title / Manipulative	Multiple Use (Way to save \$)	Lesson using manipulative
Base 10 Blocks	(750 units 200 ten-rods 75 hundred-flats) 1 set per kit	1.5, 1.6, 1.10, 1.11, 1.12, 3.8, 3.13, 3.14, 3.15, 5.8, 5.9, 6.3, 6.8
Cuisenaire Rods	10 trays per kit	5.8, 5.9, 6.3, 6.8
10-sided dice	30 dice per kit	1.13, 3.3, 3.8
Fraction Circles - (set to include and be limited to 1 whole, halves, thirds, fourths, sixths, & eighths)	15 per kit	5.1, 5.2, 5.3, 6.2, 6.7, 6.8
Fraction pattern blocks (Pattern blocks that contain fraction pattern blocks)	3 containers per kit	3.1, 5.5, 5.6, 5.7, 6.3, 6.6, 6.7, 8.8, 9.6
Fraction pattern blocks - 1/2 cm	4 pkg. per kit	
Geoboards-5 peg by 5 peg	30 per kit	5.4, 6.3, 6.7, 9.6
Jr. Balance (scale) – clear buckets	1 per kit	7.8, 7.9, 7.10
Marker for White Board -fine tip black	One per Student	All lessons
Sheet Protector Top Load	Many per Student	All lessons
Square tiles	400 per kit	3.7, 4.2, 8.8, 8.9, 8.10
Big Time™ Demonstration Clock	1 per kit	7.1, 7.2, 7.3, 7.4, 7.5, 7.6
Spring scale marked 1 Kg	5 per kit	7.9, 7.10, 7.12
Liter pitcher	5 per kit	7.13, 7.14 & 7.15
funnel	5 per kit	7.14

Domain	Chapters
Numbers in Base Ten (NBT)	1 & 2
Operations in Algebraic Thinking (OA)	3 & 4
Numbers in Fractions (NF)	5 & 6
Measurement and Data (MD)	7 & 8
Geometry (G)	9

3rd Grade Math Literature

The literature listed below is used in the DSD 3rd grade curriculum.

Title / Manipulative	Author	Lesson using book
Two of Everything	Lily Toy Hong	3.3
One Hundred Hungry Ants	Elinor J. Pinczes	3.6
The Doorbell Rang	Pat Hutchins	3.9, 5.2
Count on Pablo	Barbara deRubertis	3.17
Where the Wild Things Are	Maurice Sendak	3.23
A Three Hat Day	Laura Geringer	4.1
Full House and Invitation to Fractions	Dayle Ann Dodds	6.5
If you were a Qudrilateral	Molly Blaisell	9.3
Scaredy Squirrel	Melanie Watt	7.6
Snowflake Bentley	Jaqueline Briggs Martin	4.11

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