

## Grade 6

OBJECTIVE	SUGGESTED MANIPULATIVES
Negative Numbers	Two color counters, dry-erase materials, number lines
Coordinates and Distances	4-quadrant coordinate plane, xy coordinate pegboard
Proportional Reasoning	<u>Stretch-a-Block game mat</u> , dry-erase materials, counting cubes
Percents	Percent tiles, dry-erase materials, dice, spinners
Unit Rates, Tables, and Graphs (G6)	<u>Fruit Monster game mats</u> , graph paper, counting cubes, dry-erase materials
Fraction Division	Something to count (cubes, counters, etc.), dry-erase materials, fraction kits
Properties of Operations (G6)	Two color counters, algebra tiles, dry-erase materials
Division Algorithm	Linking cubes, counting cubes, base 10 blocks, dry-erase materials,
Modeling with Expressions (G6)	<u>Wall Factory game mat</u> , algebra tiles, dry-erase materials
Solving One-Step Equations (G6)	Algebra tiles, dry-erase materials
Linear Relationships (G6)	Algebra tiles, dry-erase materials
Exponents	Dry-erase materials, graph paper, square tiles
Decimal Addition and Subtraction	Place value chart, graph paper, base 10 blocks, number lines
Decimal Multiplication	Dry-erase materials, base 10 blocks, graph paper
Decimal Division	Dry-erase materials, base 10 blocks, graph paper
Area of Polygons	Graph paper, square tiles
Line Plot Intro and Histograms	Dry-erase materials, number lines, graph paper
Line Plots And Summary Statistics (G6)	Dry-erase materials, number lines, graph paper, linking cubes