Recommended Manipulatives Primary Mathematics 2022 Edition



| Manipulative | K | 1 | 2 | 3 | 4 | 5 |
|------------------------|----------|----------|----------|----------|----------|----------|
| Attribute Block Tray | √ | ✓ | √ | ✓ | | |
| Balance Bucket | √ | ✓ | | | | |
| Balance Scale | | | ✓ | √ | √ | |
| Base-ten Set | | ✓ | ✓ | ✓ | | |
| Coin Set | | ✓ | ✓ | ✓ | ✓ | |
| Color Number Cubes | ✓ | ✓ | √ | √ | ✓ | ✓ |
| Craft Sticks | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 10-sided Dice | | ✓ | √ | ✓ | ✓ | ✓ |
| Dice | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dual Scale Rulers | | | ✓ | ✓ | ✓ | |
| Flexible Plastic Ruler | | | | | | ✓ |
| Fraction Circles | | | | ✓ | ✓ | ✓ |
| Fraction Tiles | | | | ✓ | ✓ | ✓ |
| <u>Geoboards</u> | | ✓ | | ✓ | ✓ | |
| Geometric Solids | ✓ | √ | √ | | | ✓ |
| Geometry Set | | | | | ✓ | |
| Hexagram Mass Set | | | | ✓ | | |

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|----------------------|---|----------|----------|----------|----------|---|
| Kilogram Weight | | | ✓ | √ | | |
| Liter Volume Cube | | | | | | ✓ |
| Two-color Counters | ✓ | | | | | |
| Math Balance | | ✓ | | | | |
| Measuring Pitchers | | | ✓ | √ | √ | |
| Paper Clips | ✓ | ✓ | | | | |
| Paper Money | | ✓ | √ | √ | ✓ | |
| Pattern Blocks | ✓ | | | | | |
| Penny Sets | ✓ | | | | | |
| Place-value Cards | | | ✓ | | | |
| Place-value Chips | | | | √ | ✓ | ✓ |
| Place-value Strips | | | √ | √ | ✓ | |
| Plastic Square Tiles | ✓ | | | √ | | |
| <u>Protractor</u> | | | | | ✓ | ✓ |
| <u>Scale</u> | | | √ | √ | ✓ | |
| Transparent Spinner | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Student Clock | | ✓ | ✓ | ✓ | ✓ | |

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|----------------------|---|---|----------|----------|----------|----------|
| Tape Measure | | | √ | ✓ | √ | ✓ |
| Transparent Counters | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |