## Aprendizaje Temprano de las Matemáticas Manipulative Lis $\dagger$

Aprendizaje Temprano de las Matemáticas uses common math manipulatives that can be found in many kindergarten classrooms or purchased from educational retailers. These materials are listed below with suggested quantities for one teacher and a class of 30 students. Similar materials may be substituted. Note that quantities from retailers may vary, and the list reflects the minimum quantities needed.

| Qty per <br> class | Qty per <br> student | Description |
| :---: | :---: | :--- |
| 360 | 12 | Teddy bear counters in red, yellow, green, and blue |
| 12 |  | Sorting bowls in in red, yellow, green, and blue (3 of each color) |
| 360 | 12 | Two-color counters (red on one side/yellow on the other) |
| 600 | 20 | Linking cubes |
| 5 sets of <br> 60 |  | Attribute shapes: 5 shapes (circles, squares, triangles, rectangles, <br> hexagons); 3 colors (red, yellow, blue); 2 sizes; 2 types of thickness |
| 2 sets |  |  |
| of 250 |  | Pattern blocks (1 cm): 6 shapes and 6 colors (orange squares, <br> green triangles, yellow hexagons, red trapezoids, blue <br> parallelograms, tan rhombi) |
| 12 |  | Geometric solids: sphere, cone, cylinder, cube (3 of each <br> shape) |
| 600 | 20 | Base ten units |
| 300 | 10 | Base ten rods |
| 1 |  | Base ten flat |
| 2 |  | Giant foam dot dice |
| 2 |  | Giant foam number dice |
| 60 | 2 | Small dot dice |
| 60 | 2 | Small number dice |
| 1 |  | Hundreds chart |
| 1 |  | Graphing pocket chart |
| 1 |  | Counting and place value pocket chart |
| 1 |  | Number cards 0-100 |
| 1 |  | Number line with tick marks only for 0-30 (no numbers) |
| 15 |  | Number and counting books |
| 1 each |  | Story books about the following shapes: circle, square, triangle |

