

## CURRICULUM FOR “EARLY MATH MATTERS” PROGRAM

### Early Math Matters Curriculum – Age 4

#### Match, Sort, and Classify

- By colour (red & blue, yellow & green),
- By texture (rough, bumpy, smooth)
- By consistency (soft & hard, sticky & grainy)
- By size

#### Compare Objects

- Big and small
- Long and short
- Tall and short
- Heavy and light

#### Patterns

- Movement patterns
- Sound patterns
- Create patterns

#### Numbers to 5

- Count 1 to 5
- Count back
- Count on and back
- Count up to 5 objects
- How many?
- How many now?

#### Numbers to 10

- Zero
- Count to 10
- Count back
- Order numbers
- Count up to 10 objects
- How many?
- Count and match

#### Ordinal Numbers

- First
- Second and Third
- Fourth and Fifth

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### **Shapes and Solids**

- Cubes, Cylinders, and Spheres
- Cubes
- Positions
- Build with solids
- Rectangles and circles
- Squares
- Triangles
- Squares, Circles, Rectangles and Triangles

### **Compare Sets**

- Match Objects
- Which set has more?
- Which set has fewer?
- More or fewer?

### **Compose and Decompose**

- Altogether
- Show me
- What’s the other part?

### **Explore Addition and Subtraction**

- Add to 5
- Two parts make a whole
- How many in all?
- Subtract within 5
- How many are left?