

First Grade Materials List Investigations 3
Excluding the cards and games that come with program

Unit 1 Investigation 1-3

- **Number line from 0 to 120**
- clothes pins or sticky note for start with and get to
- **Unifix Cubes**
- **Connecting Cubes**
- Pattern Blocks
- **Power Polygons**
- **Geoblocks**
- pennies
- Chart paper
- 10-15 small boxes or paper bags for mystery box activities and different items with quantities ranging from 15 items to 30 for students to count.
- two-sided counters
- dice (dot cubes)
- number cubes 1 – 6 and 7-12

Unit 2 Investigation 1 & 2

- We found that the online games were less effective in this unit. You will use the pattern blocks and power polygons in this Unit.

Unit 3 Investigation 1-3

- paper plates
- paper cups
- Rooster's Off to See the World Eric Carle
- adding machine tape or strips of papers
- **pocket 100s chart or 120s chart** with transparent overlays.
- We found it helpful to use a balance scale when teaching about the equal sign and comparing numbers.

Unit 4 Investigations 1 & 2

- **Demonstration Clock and student clocks**
- 12" length of string per student / rulers
- **1" tiles** (foam ones worked best)
- large sticky notes

Unit 5 Investigations 1 – 3

- Manipulatives in this unit have been used previously.
- You may choose to get a jar and pennies for investigation 3.

Unit 6 Investigations 1-2

- Manipulatives in the unit have been used previously. You may need sticky notes and chart paper.

Unit 7 Investigations 1 – 3

- Transparent counters
- Manipulatives in this unit have been used previously.
- There are some materials that will require additional prep throughout this unit.

Unit 8 Investigation 1

- Manipulatives in this unit have been used previously.

*Red items are necessary to the program.