

### YEAR-LONG MATERIALS LIST

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The following list of materials and tools needed to implement the Grade K curriculum for the year was crafted by the writers of *Eureka Math*. (Materials are also listed in each individual lesson in the Teacher Edition.)

Items may be purchased a la carte or in kits. Additional items are materials commonly found in most classrooms or can be purchased at an office or art store. The quantities suggested in the left hand column are based on a class of 24 students and one teacher.

To purchase a la carte items and kits, go to: <http://eureka-math.didax.com>. Didax item numbers are included in parentheses.

### MATH MANIPULATIVES

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- 1 **5-Group Cards**, demonstration set – (600546)
- 1 **100-Bead Rekenrek** – (572030)
- 1 **Attribute Blocks**, desk set – (211449)
- 9 **Balance Scales** (1 per teacher and 1 per group of 3 students) – (School Rocker Scale 211515)
- 500 **Centimeter Cubes** – (577378)
- 48 **Dice** (2 per student) – (173023)
- 24 **Dry Erase Markers** (211660) or dry erase crayons (211666)
- 1 **Foam Die** – (211549)
- 24 **Geoboards** – (2-430)
- 2 **Hide Zero™ Cards**, Basic Student Sets – (600401)
- 1 **Hide Zero™ Cards**, demonstration set – (600543)
- 2000 **Linking Cubes** (of at least 5 different colors) – (2-BKA)
- 50 **Modeling Clay**, small balls (at least two different colors) – (211656)
- 1 **Number Bond Cards** – (536647)
- 2 **Pattern Block Sets** – (2-412)
- 500 **Pennies** (20 per student and 20 per teacher) – (261130)
- 24 **Personal White Boards** – (600552)
- 2 **Rekenrek Build-It Kit** (each kit includes materials to make 12, 20-bead student Rekenreks) – (211839)
- 24 **Rulers**, inch and metric – (211662)
- 500 **Square Inch Tiles** (20 per student and 20 per teacher) – (Color Tiles 211529)
- 1000 **Straws**, coffee stirrers, or craft sticks (40 per student and 40 per teacher) – (654858)
- 250 **Teddy Bear Counters** (10 per student and 10 per teacher) – (260744)
- 24 **Ten-Frame Cards** – (211499)
- 24 **Ten-Sided Dice** – (178841)
- 600 **Two-Color Counters** – (2-503)

### ADDITIONAL ITEMS

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- 2 **Apples**
- 24 Counting and sorting **Bags** with concrete materials such as white beans spray painted red on one side, twigs, dried leaves, dry pasta, pennies, plates, forks, spoons, or cups (1 bag of any one item per student)
- 50 **Bags**, paper, small (2 per student)
- 12 **Balls**, small (1 per pair of students)
- 580 Dry **Beans**, such as pinto, half painted red and half painted white
- 1 **Bell**, chime, or other gentle noise maker
- 1 **Bin** or basket
- 240 Interlocking **Blocks** (bagged in sets of 10 per student)
- 2 **Books**, 1 light and 1 heavy in weight
- 1 **Cardboard Frame**
- 2 **Chairs**
- 3 Sheets of **Chart Paper**
- 24 **Clipboards**
- 24 Sets of **Colored Pencils**
- 24 **Construction Paper** or foam sheets
- **Containers** for liquid, including a small bottle, vase, mug, and bowl (1 set for the teacher)
- 24 **Containers** for measuring, small, such as a coffee or beverage scoop,  $\frac{1}{4}$ -cup measure, teacup, bowl, small drinking cup, small box, or tablespoon
- 125 **Cotton Balls** (5 per student and 5 per teacher)
- 24 Sets of **Crayons**
- 50 **Crayons**, half red and half black
- 1 **Document Camera**
- 24 **Egg Cartons**
- 50 **Elastic String** pieces, 12-inches long
- 24 **Envelopes**, letter sized
- 48 Artificial **Flowers** (2 identical per student)
- 1 **Food Coloring**
- 24 **Funnels**
- 1 **Glove**, right hand with the numbers 1–5 on the finger tips
- 24 Sheets of blank **Paper**
- 24 **Tableware Sets** (forks, plates, napkins, and spoons)