

Year-Long Materials List

The writers of Eureka Math™ have developed these year-long, grade-level lists of the materials and tools needed to implement the curriculum. (Each individual lesson also identifies the materials needed for that specific lesson.)

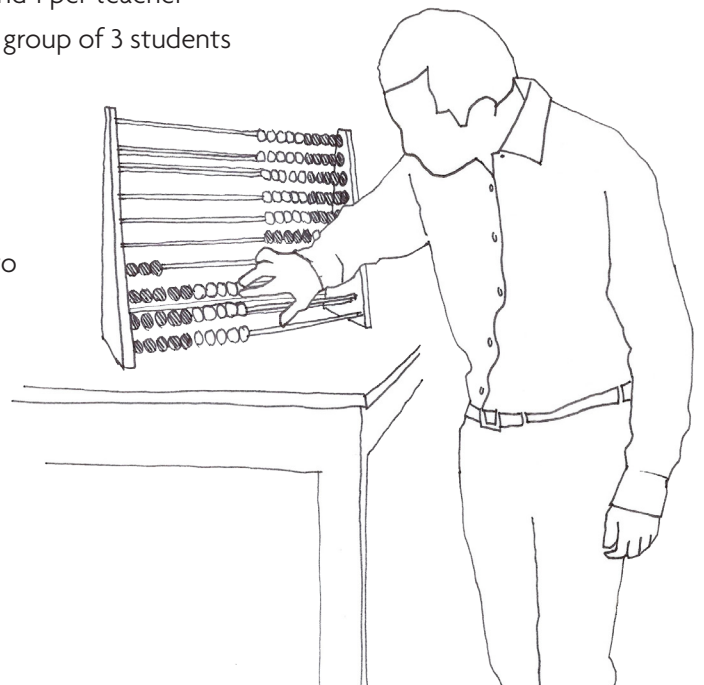
Materials that are in boldface type may be purchased a la carte or in kits and are recommended for use with *Eureka Math*. Other materials are everyday or common items found in most classrooms already or that you may wish to obtain or share with others. Suggested quantities usually assume 24 students and one teacher per class.

To purchase a la carte items and kits, go to: <http://eureka.math.didax.com>

GRADE K BUNDLE

Indicated quantities assume 24 students and 1 teacher per class. Items indicated in bold are available for purchase at <http://eureka.math.didax.com>.

- 5 Stuffed Animals
- 4 Plastic Toy Animals
- 1 **20-Bead, Student Rekenrek**
- 1 **100-Bead, Teacher Rekenrek**
- 10 **Sets Rekenrek Beads on Strings** (or 500 pony beads of each color: red and white)
- 1 Apple—Whole
- 1 Apple—Sliced
- 10 Sets of **Attribute Blocks**, 5 circles and 5 triangles per group of students
- 250 **Backpack Bear Counters**, 8 per student (sold in sets of 96)
- 25 Bags Dry Beans (10 dry beans per bag), 1 bag per student
- 1 Bell, Chime, or Other Gentle Noise Maker
- 1 Bin or Basket
- 24 Pieces Blank Paper, 1 per student
- 240 Lego-Type Blocks (bagged in sets of 10 per student)
- 1 Heavy Book
- 25 Brown Paper Lunch Bags, 1 per student and 1 per teacher
- 9 **Bucket Balances**, 1 per teacher and 1 per group of 3 students
- 1 Cardboard Frame
- 500 **Centimeter Cubes**
- 2 Chairs
- 3 Sheets Chart Paper
- 50 Small Balls of **Modeling Clay**, at least two different colors
- 24 Clipboards, 1 per student
- 24 Bags Concrete Materials for Counting and Sorting (white beans spray-painted red on one side, bags of twigs, dried leaves, dry pasta, pennies, plates, forks, spoons, cups, etc.), 1 bag of any one item per student



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- 1 Container—Small, Plastic
- 24 Pieces Construction Paper or Foam, 1 per student
- 24 Containers for Measuring—Small (suggestions include coffee or beverage scoop, 1/4 cup measure, teacup, bowl, small drinking cup, small box, tablespoon)
- 125 Cotton Balls, 5 per student and 5 per teacher
- 600 **Counters, Two-Sided** (sold in sets of 200)
(Option: 40 per pair of students)
- 24 Crayons, 1 per student
- 50 Crayons (half red and half black)
- 24 **Custom Personal White Board Kits with Dry Erase Markers and 2” Square Felt Erasers**, 1 per student or to assemble white boards, use high capacity sheet protectors and white and red card stock
- 1 **Foam Die, Demonstration-Sized**
- 48 **6-Sided Dice**, 2 dice per student
- 24 **10-Sided Dice**, 1 dice per student
- 1 Document Camera, 1 per classroom
- 24 Egg Cartons, 1 per student
- 24 Envelopes—Standard-Sized, 1 per student (Optional)
- 50 Pieces Elastic String (12” long)
- 24 Pocket Folders, 1 per student
- 1 Pack Food Dye
- 24 Forks, Plates, Napkins, and Spoons, 1 per student
- 12 Funnels
- 24 **Geoboards**, 1 per student (substitution: template found in GK-M2-L3)
- 3 Buckets **Geometric Solids** (each bucket contains 40 solids)
- 1 Glove—Right-Handed, numbers 1–5 on the finger tips
- 24 Glue Sticks, 1 per student
- 1 Set **Hide Zero Cards** (aka “place value cards”)
- 3 Hula Hoops
- 8 Pairs Identical Items, which differ by one attribute (e.g. 2 tennis balls, one red, another white; 2 identical cups, one with a straw, another empty; 2 squares, one turned as a kite, one parallel to the floor; 2 pencil boxes with two different names; 2 pencils, one new, another sharpened; etc.)
- 260 Index Cards (10 per student)

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- 3500 **Linking Cubes**, Snap Cubes, or Unifix Cubes (of at least 5 different colors)
- 24 Real or Pretend **Magnifying Glass**, 1 per student (Optional)
- 24 Markers, 1 per student
- 1 Roll Masking Tape/Duct Tape
- 1 Music Player
- 1 Pack Note Pads—Sticky
- 1 Set **Number Bond Cards** (substitution: template found in GK-M4-L1)
- 2 Sets of 24 Paper Plates, Cups, or Bowls—Variety of Patterns
- 24 Paperclips, 1 per student
- 2 Sets **Pattern Blocks** (each set contains 250 blocks)
- 475 Pennies, 19 per student and 19 per teacher
- 1 Collection of Pictures from Magazines, Catalogues, or Newspapers
- 1 Picture of the Teacher at 5 or 6 Years Old, Framed (Optional)
- 4 Bags of Popcorn
- 24 Cups of Rice—Uncooked, 1 per student
- 1 1-Meter Long Ribbon
- 24 Ribbons or Small Prizes, 1 per student
- 24 Rubber Bands, 1 per student
- 24 Scissors, 1 pair per student
- 1 Pair Socks—Blue
- 24 **Standard 12” Rulers** (Inches and Centimeters), 1 per student
- 24 Stickers—Smiley Face, 1 per student
- 1000 Straws/Coffee Stirrers/Popsicle Sticks, 40 per student and 40 per teacher
- 10 Pieces of Tagboard
- 24 **Ten-Frame Cards** (aka “5-Group Cards”) (substitution: template found in GK-M1-L7)
- 500 **Square-Inch Tiles** (option: cut square pieces of paper)
- 2 Trays—Plastic
- 24 Bottles of Water, 1 per student
- 24 Wikki Sticks, 1 per student (Optional)
- 25 Wire Stems—Chenille
- 300 Zip-Top Bags

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