

## **MATHLINKS: GRADE 7 MATERIALS AND COPY LIST**

|                 | <b>Photo Copies</b>   | <b>Materials</b>   |
|-----------------|---|--|
| <b>ALL YEAR</b> | Assessments and Packet Resources (as desired) <ul style="list-style-type: none"> <li>• Quizzes</li> <li>• Tests</li> <li>• Essential Skills</li> <li>• Nonroutine Problems</li> <li>• Tasks</li> <li>• Projects</li> <li>• Technology Activities</li> </ul>   | General supplies <ul style="list-style-type: none"> <li>• colored pencils</li> <li>• markers</li> <li>• rulers</li> <li>• tape</li> <li>• scissors</li> <li>• graph paper</li> <li>• calculators</li> <li>• chart paper</li> </ul>   |
| <b>PACKET 1</b> | R1-1 Will It Happen? Cards [1.1](1 per pair)<br>R1-2 Spinner Clue Cards [1.3] (1 per group)<br>R1-3 Big Square Puzzle: Fraction-Decimal Equivalents [Review] (1 per group)<br>R1-4 Match and Compare Sort Cards: Probability Vocabulary [Review] (1 per group)  | <ul style="list-style-type: none"> <li>• Number cubes [1.0, 1.2, 1.3] (2 per student)</li> <li>• Coin [1.1, 1.2] (1 per student)</li> <li>• Paper clips [1.1] (1 per student)</li> </ul>   |
| <b>PACKET 2</b> | R2-1 Percent Sort [2.1] (1 per pair)<br>R2-2 Matching Scale Drawings of Triangles and Rectangles [2.3] (1 per pair or group)  | No special supplies  |
| <b>PACKET 3</b> | R3-1 Matching Activity: Nuts! [Review] (1/pair or group)<br>R3-2 Match and Compare Sort Cards: Proportional Relationships [Review] (1/pair)   | No special supplies  |
| <b>PACKET 4</b> | R4-1 Positive and Negative Counters [4.0] (1 strip per student)<br>R4-2 Big Square Puzzle (1): Rational Number Addition and Subtraction [Review] (1/student)<br>R4-3 Big Square Puzzle (2): Rational Number Addition and Subtraction [Review] (1/student)<br>R4-4ab Integers Cards [Review] (1 per group) | <ul style="list-style-type: none"> <li>• Positive and negative counters (supplied with program) [4.1, 4.2]</li> <li>• Baggies for counter storage [4.1, 4.2]</li> <li>• Playing cards (1 set per pair, optional) [Review]</li> </ul> |

### **MATHLINKS: GRADE 7 SHOPPING LIST**

This shopping list is compiled for the convenience of users who wish to order and assemble *MathLinks* supplies for Grade 6.

The following materials are typically obtained from a mathematics manipulative catalog.

| <b>Materials</b>    | <b>Quantity for<br/>40 students</b> | <b>Optional</b> |
|---------------------|-------------------------------------|-----------------|
| Number cubes (dice) | 40                                  |                 |
| Coins               | 40                                  |                 |
| Playing cards       | 20                                  | x               |
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## **MATHLINKS: GRADE 7 SHOPPING LIST (Continued)**

The following materials are typically available in the school warehouse, office supply store, or other local store. The list estimates quantities for a full year.

| <b>Materials</b>                          | <b>If on a Student Supply List*</b> | <b>Quantity for 40 students</b> | <b>Optional</b> |
|---|-------------------------------------|---------------------------------|-----------------|
| graph paper                               | 1 package                           | 4 reams                         |                 |
| lined paper                               | 1 package                           | 4 reams                         |                 |
| colored paper (various colors)            | 1 package                           | 1 ream                          |                 |
| 3 X 5 cards (individual vocabulary cards) | 1 package                           | 40 packages                     | x               |
| markers                                   | 1 set                               | 10 sets                         |                 |
| highlighter marker                        | 1 or 2                              | 40                              | x               |
| colored pencils                           | 1 set                               | 40 sets                         |                 |
| crayons                                   | 1 set                               | 10 sets                         | x               |
| spiral notebook (for general class notes) | 1                                   | 40                              | x               |
| ruler (inches and centimeters)            | 1                                   | 40                              |                 |
| scissors                                  | 1                                   | 20                              |                 |
| tape                                      | 1                                   | 20                              |                 |
| glue stick                                | 1                                   | 20                              | x               |
| calculator                                | 1                                   | 40                              |                 |
| 11 X 17 paper                             |                                     | 1 ream                          |                 |
| chart paper (or butcher or 11 X 17 paper) |                                     | 1-2                             |                 |
| 3 X 5 cards (for class activities)        |                                     | 200                             |                 |
| Sticky notes (medium size)                |                                     | 2 packages                      |                 |
| 5 X 7 cards                               |                                     | 1 package                       |                 |
| envelopes or small zip lock bags          |                                     | 100                             |                 |
| paper clips (small)                       |                                     | 1 box                           |                 |
| meter stick                               |                                     | 1                               |                 |

\* To reduce classroom costs, ask students to purchase some of these items as part of their school supply list.