

Course Materials

In each chapter's teacher notes, a list of the necessary and optional materials for that chapter appears. This section contains compiled lists of all materials that do not come with the Teacher Guide, materials that will need to be purchased if they are not already available as existing classroom supplies. **Note:** Basic teacher supplies (such as a chalkboard, chalk, multiple overhead pens, copy paper, and blank transparencies for team presentations as well as for copying resource pages) are not included in these lists, nor are basic student supplies such as scientific calculators, paper, graph paper, pencils, and erasers. In addition, it is expected that students have access to graphing calculators in class on a daily basis.

Necessary: The lesson in parentheses indicates the FIRST time the item is needed.

- Yarn in 8 ft. lengths (1.1.1)
- Plastic sheet protectors (1.1.1)
- Scissors (1.1.2)
- Rulers (1.1.2)
- Tape (1.1.2)
- Poster paper and markers (1.2.2)
- Rubber balls, such as a Super Ball (2.1.2)
- Meter sticks or long measuring devices (2.1.2)
- Markers or colored pencils (2.1.3)
- Pennies (3.1.4)
- Paper cups (3.1.4)
- Scales (4.1.1)
- Legal Size Paper (4.2.4)
- Sticky notes (5.2.4)
- Pencils or crayons (6.2.2)
- Unlined paper (6.2.3)
- String (8.1.1)
- Quart sized zipper-seal bags (8.1.1)
- Butcher paper (8.1.1)
- All purpose white glue (8.1.1)
- Red food dye (8.1.1)
- Cardboard boxes, such as cereal boxes (8.1.2)
- Box cutter (8.1.2)
- Toothpicks or coffee stirs (8.1.2)
- Circular objects of various diameters (8.1.5)
- Bags of at least 20 wrapped candies in two colors (10.2.6)
- Dice in three different colors (10.2.6)
- Standard decks of playing cards (10.2.6)
- Cardstock
- Flat, rectangular mirrors with no frame (11.1.1)
- Compasses (11.1.2)
- Cardboard at least 9x12 (11.2.3)
- Soft modeling compound (11.3.4)

Optional Materials:

These are materials that will enhance the lessons (provided in parentheses) but are not crucial for that lesson's activity.

- Models of geometric solids (1.1.1)
- Compasses (4.1.1)
- Algebra tiles (4.3.1)
- Uncooked spaghetti or clear rulers (5.2.2)