

# Kit Materials List

- |     |  |    |  |
|-----|--|----|--|
| 1   | Anti-A serum, simulated, 30 mL *                       | 1  | Restriction enzyme cards, <i>NeoSCI II</i> , sheet of 6  |
| 1   | Anti-B serum, simulated, 30 mL *                       | 2  | Restriction enzyme cards, <i>NeoSCI III</i> , sheet of 6 |
| 5   | Autoradiogram, sheets                                  | 10 | Rulers, 6-inch   |
| 5   | Bags, resealable, large                                | 10 | Scissors   |
| 32  | Bags, resealable, medium                               | 10 | Sheets, karyotype, Down syndrome                         |
| 20  | Bags, resealable, small                                | 10 | Sheets, karyotype, normal female                         |
| 112 | Centrioles   | 10 | Sheets, karyotype, normal male                           |
| 112 | Centromeres, magnetic                                  | 1  | Sheet, karyotype, template                               |
| 40  | Coins, plastic   | 10 | Sheets, karyotype, Turner's syndrome                     |
| 20  | Cups, opaque, 10 oz                                    | 10 | Sheets, unknown human chromosome spread #1               |
| 40  | Dice, 4-sided  | 10 | Sheets, unknown human chromosome spread #2               |
| 20  | Discs, opaque, blue                                    | 10 | Sheets, unknown human chromosome spread #3               |
| 20  | Discs, opaque, red                                     | 10 | Sheets, unknown human chromosome spread #4               |
| 20  | Discs, transparent, blue                               | 5  | Simulating DNA sequencing sheets                         |
| 20  | Discs, transparent, green                              | 10 | Stirring sticks, blue                                    |
| 20  | Discs, transparent, yellow                             | 10 | Stirring sticks, yellow                                  |
| 6   | DNA structure modeling sets                            | 2  | Tape, masking, rolls *                                   |
| 60  | Envelopes *  | 5  | Tape, rolls *  |
| 40  | Labels, tag *  | 2  | Test paper strips, Control, p/100 *                      |
| 5   | Markers, permanent                                     | 2  | Test paper strips, PTC, p/100 *                          |
| 1   | Neo/BLOOD®, control AB sample, simulated, 30 mL *      | 2  | Test paper strips, Sodium benzoate, p/100 *              |
| 1   | Neo/BLOOD®, student sample, simulated, 30 mL *         | 10 | Trays, blood typing                                      |
| 7   | Pencils, colored, set (red, yellow, green, and blue)   |    |  |
| 5   | Pencils, wax   |    |  |
| 220 | Pop beads, black (guanine)                             | 1  | Curriculum Guide   |
| 310 | Pop beads, blue (cytosine)                             | 1  | Curriculum Resource CD-ROM                               |
| 475 | Pop beads, clear connectors (hydrogen bond)            |    |  |
| 238 | Pop beads, green                                       |    |  |
| 180 | Pop beads, orange (radioactive phosphate)              |    |  |
| 420 | Pop beads, pink  |    |  |
| 720 | Pop beads, red (phosphate group)                       |    |  |
| 815 | Pop beads, white 5-hole (sugar group)                  |    |  |
| 275 | Pop beads, yellow                                      |    |  |
| 1   | Poster, Human genetic disorders †                      |    |  |
| 1   | Restriction enzyme cards, <i>NeoSCI I</i> , sheet of 6 |    |  |

\* = consumable item

† = in separate box

To order consumable items, please call 1-800-225-3739.

**Teacher-Provided Items**

- 40 Aprons
- 40 Calculators (optional)
- 40 Gloves
- 10 Paper, lined, white (optional)
- 40 Pens or pencils
- 40 Safety goggles

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