| İtem | No. | Ch. 1 | Ch. 2 | Ch. 3 | Ch. 4 | Ch. 5 | Ch. 6 | Ch. 7 |
|--|-----|-------|-------|-------|-------|-------|-------|-------|
| Air puck kit (disk, #0-1-hole stopper) | 12 | | | Χ | | | | |
| Bags, small plastic | | | | | | | | Χ |
| Balance, electronic or triplebeam | 2 | | | | | | Χ | Χ |
| Balloons, package 9" helium quality | 2 | | | Χ | | | | |
| Beaker, 100mL | 12 | | Χ | | | | | |
| Beaker, 250 mL, graduated | 12 | Χ | | | | | Χ | |
| Block, friction | 12 | Χ | | | | | | |
| Blocks, wood for clapping 2 | | | | | | Χ | | |
| Clamp, C 4-in. | 12 | | | | | | | Χ |
| Clamp, small pegboard | 24 | | Χ | | | | | |
| Cleaning solution (for table) | 1 | Χ | | | | | | |
| Coffee filters (6–8 cup size | | | | | Χ | | | |
| Computer | 1 | | | | Χ | Χ | | Χ |
| Container, 1 gal. Plastic | 12 | | | | | | | Χ |
| Container, 1/2 gal. Plastic | 12 | Χ | | | | | | |
| Container, 1/2 gal. Plastic extra Optional | 12 | Χ | | | | | | |
| Cups, styrofoam, 8.5 oz. | 36 | | | | | | Χ | |
| Cylinder, Graduated 10 mL | 12 | | Χ | | | | | |
| Cylinder, graduated, 50 mL | 12 | | | | | | Χ | |
| Cylinders, Set of 4 aluminum | | | Χ | | | | | |
| Eye dropper | 12 | | Χ | | | | | |
| Food coloring, red | 1 | | Χ | | | | | |
| Force kit (11/2" push pin, thick cardboard 4x4", large washer) | 12 | | | Χ | | | | |
| Glass, tempered or Transparent plastic (OPTIONAL) (30—40 cm square) | | | | Χ | | | | |
| Goggles, safety | 24 | Χ | | | | | Χ | |
| Gravitational potential energy kit | 12 | | | | | | | Χ |
| Hollow coffee stirrers, package | 1 | | | Χ | | | | |
| Ice cubes | | | | | | | Χ | Χ |
| Interface, Computer such as Vernier's Universal Lab Interface (ULI) or LabPro, o | 1 | | | | Χ | | | Χ |
| Magnetic force apparatus | 12 | Χ | | | | | | |

| ltem | No. | Ch. 1 | Ch. 2 | Ch. 3 | Ch. 4 | Ch. 5 | Ch. 6 | Ch. 7 |
|---|-----|-------|-------|-------|-------|-------|-------|-------|
| Makers, transparency, package | 1 | | | Χ | | | | |
| Masking tape, roll | 1 | Χ | | | Χ | Χ | | |
| Meter stick | 12 | | Χ | | Χ | Χ | Χ | Χ |
| Metric ruler | 12 | Χ | Χ | Χ | | | | |
| Motion detector | 1 | | | | Χ | | | Χ |
| Motion detector protector | 1 | | | | Χ | | | Χ |
| Oil, candle and lamp, bottle | 1 | | Χ | | | | | |
| Paper, butcher (or 4 pieces of notebook paper taped together) | | | | Χ | | | | |
| Paper, graph | | | | | | | | |
| Paste, conducting, container | 1 | | | | | | | Χ |
| Pegboard | 12 | | Χ | | | | | |
| Plastic tubing (1/8 in. I.D. ¥ 14-15 cm) | | | Χ | | | | | |
| Razor blade | 12 | | | | | | Χ | |
| Scale, spring 0-5 N | 12 | Χ | | | | | | |
| Scale, Spring, 0-10 N | 12 | Χ | | Χ | | | | |
| Soapy water | | | Χ | | | | | |
| Softball | 1 | | | | | | | Χ |
| Spring, coil ("Slinky") | 4 | | | | | Χ | | |
| Stopwatch | 12 | | | | Χ | Χ | | |
| String, roll | 1 | | | | | | Χ | |
| Syringe kit | 12 | | Χ | | | | | |
| Tape, measuring 50 m | 1 | | | | | Χ | | |
| Test tube, 25 mm ¥ 150 mm, heat res. Glass | 12 | | | | | | Χ | |
| Thermometer, -10 to 110°C | 12 | | | | | | Χ | |
| Thermomter, 10°C to 40C, subdivision 0.2°C | 12 | | | | | | Χ | Χ |
| Towels, paper, roll | 1 | | | | | | Χ | |
| Washers, O.D. 4.5 cm, 31 g (approx.) | 12 | | | | | | Χ | |