

Forces at a Distance Unit 8.3 Kit Contents List



All kits are intended to serve six classes of 30.

CONSUMABLE KIT

OSE-8-3-CON

- Magnet Wire, 28AWG, 4oz Spool, 6
- Magnet Wire, 18AWG, 4oz Spool, 1
- Iron Filings, 40 mesh, 1
- LED bulb, Bi-Color, 30
- Grain of Wheat Bulb, 1.5V, 100mA, 30
- Adhesive Putty tabs, 3
- 4" 8 Ohm speaker, With voice coil, 12
- Cup, Plastic, 9 oz, 50/PK, 2
- Cup, Clear, 20 oz, PET, 24
- Cup, Paper, Waxed, 9oz, 24
- Sandpaper, Assorted pack, 15 sheets, 1
- Battery, D Size, 2/pkg, 15
- Tape, Painter's, Blue, 2" x 30 Yd, 1
- Tape, Transparent, 1/2" x 500", 18
- Post-it Notes, 3" x 3", 12
- Post-it® Arrow Flags, 100pk, 3
- Labels, Color Coding, 3/4", pack, 1
- Aluminum Foil Roll 12" x 25', 1
- Quart freezer Bag, Box of 25, 1

NON-CONSUMABLE KIT

OSE-8-3-NON

- Ruler, Metric, Plastic, 12", 7
- Meterstick, 7
- Scale, Digital, 600g Capacity, 7
- Monoplug to Alligator Clips, 7
- Alligator Clip Leads, 24", 2PK, 28
- Ring Magnet, 0.75", 40
- Magnet, Alnico, 3", 7
- Ring Magnet, 1", 14
- Ring Magnet, 1.5", 5
- Ring Magnet, 0.5", 5
- Nail, Iron, 2", 15
- Deli Container, Hinged Lid, 1
- Mini Audio Amplifier, 1
- Speaker, 3", 4ohm, 3W, 1
- Speaker, 4Ohm, 6.5", 1
- Hall's Carriage/ Physics Cart, 7
- 36" Aluminum Yardstick, 7
- Compass, Directional, 16mm, 210
- Paper Clips, Jumbo, 100/box, 1

Additional items required but not included:

- Scissors
- Screwdriver
- Colored markers
- Penny
- Quarter
- Scrap paper for exit ticket
- 3x5 piece of thick cardboard
- Index card
- 1 empty 1-L clear soda bottle (optional)
- 1L of Mineral oil (optional)
- White copy paper
- Bricks
- Colored pencils (or equivalent: Crayon or highlighters or markers)
- Black Markers (for students/DQB)
- Box CutterTape, Transparent, 1/2" x 500", 18
- Post-it Notes, 3" x 3", 12
- Post-it® Arrow Flags, 100pk, 3
- Labels, Color Coding, 3/4", pack, 1
- Aluminum Foil Roll 12" x 25', 1
- Quart freezer Bag, Box of 25, 1



AquaPhoenix
EDUCATION

860 Gitts Run Road, Hanover, PA 17331
1-877-401-1782 • fax 717-633-1285
info@aquaphoenixsci.com
education.aquaphoenixsci.com