

# A Logos Science Lab Kit for use with BJU Press Science 5 (4th Ed.)

Used in conjunction with the BJU Press Science 5 Lab Manual, The Logos Science Science 5 Addendum and Lab Kit contains information, equipment, and supplies your student needs to fully experience the awe-inspiring, interactive world of the physical sciences as mapped out in the Science 5 Lab Manual. Logos has completely tuned the Science 5 Addendum and Laboratory Kit with the BJU Press Science 5 Lab Manual to: 1) eliminate the need for high cost equipment, 2) maximize safety for non-traditional laboratory settings, 3) maximize the advantages of non-traditional learning environments (e.g. home school and small class settings), and to 4) maximize each student's exaltation of our Creator by the witnessing of strikingly reproducible interactions between various physical components of His marvelous works.

## Contents

Items in parenthesis indicate quantity.

|   |                              |   |
|---|------------------------------|---|
| 100 ml of rice  | Beaker, 100m                 | Craft stick   |
| Wood: stake $\frac{1}{2}$ x $\frac{1}{2}$ x 11 $\frac{1}{2}$ inches | 3 oz cups (5)                | Paint brush   |
| Stethoscope   | 9 oz cups (7)                | Plastic spoon   |
| Spring scale, 100g  | 14 oz cups (3)               | Thermometers (2)  |
| Balloon sizes   | 16 oz cup                    | Straws (2)  |
| Blue and red food coloring  | Chalk                        | 4 oz., 89 gram, any color                                   |
| Beads   | Magnifier 6x                 | Addendum and student letter                                 |
| Candy   | Mirror                       | Color rocks, 150 g  |
| Rubber bands  | Permanent marker             | Nail, 1"  |
| Thread  | Protractor                   | Bar magnet  |
| Ruler, 12"  | Sandwich Ziploc bags (8)     | Rock sandstone  |
| 512 square inch cheesecloth (2 pieces), 8 x 16 inch and 16x16 inch  | Toothpicks (6)               | Scissors  |
| Non-hardening clay, 4 oz  | Ping pong ball               | Drywall tape, 8"  |
| Colored pencil set, 12 colors                                       | $\frac{1}{2}$ cup 113.5 gram | $\frac{1}{2}$ cup of dried moss                             |
| Magnesium sulfate, 15g in PB2X3M2 bag                               | Duct tape, 10 yards          | 3"x3" carpet and ceiling tile pieces                        |
| Safety goggles  | 20' cord                     | Sponge, cut in half   |
| 24g iron filings in 1.5x2m2 bag with 60UP label                     | Tuning fork, 256 Hz          | 5 dominos in bag  |
| Rubber ball   | Paper bag                    | Koolaid   |
| Pea gravel (1 cup or 350g)  | Black construction paper     | Flashlight with AAA batteries                               |
|   | White cardstock              | Foam sheet: any color, 4.5x4 inch square (6 per full sheet) |
|   | Wax paper                    |   |
|   | Tissues                      |   |
|   | Spiral compass               |   |



**WARNING! CHOKING HAZARD:**

-Small parts. Not for children under 3 years.