

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

Used in conjunction with the BJU Press Physical Science Lab Manual, The Logos Science Physical Science 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 BJU Press Physical Science Lab Manual. Logos has completely tuned the Physical Science Addendum and Laboratory Kit with the BJU Press Physical Science 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

### Equipment and Supplies

alligator clip leads  
balloons  
batteries and holders  
beakers  
bolts and nut  
candle, tea  
card stock  
cart  
clamp  
cloth  
clothes pins  
compass  
conductivity tester  
cups  
cylinders  
diffraction grating  
dinosaur, mini  
dry wall tape  
electrolysis device  
goggles, safety  
index card  
holiday lights  
iron filings  
laser pointer  
lens and holder  
lever

loadstone/magnetite  
magnets, bar  
marble  
metal strips  
mirror  
multimeter  
paper clips  
paper strip  
pin, straight  
pipets  
protractor  
reaction plate  
rods  
rubber band  
ruler  
sand  
sandpaper  
scale  
spring  
solar cell  
spoon, measuring  
spring, steel  
steel wool  
straw  
string  
stir rod  
support board

tape measure, metric  
test tubes  
thermometer  
thread)  
tubing for marble track  
tuning fork  
washers  
wood block and shapes  
wood dowel  
wood splints

### Chemicals

bromothymol blue  
calcium chloride  
copper (II) sulfate  
Epsom salt  
hydrochloric acid  
potassium chloride  
silicon dioxide  
sodium hydroxide  
strontium chloride solution

### Indicators

litmus paper  
universal indicator strip



**WARNING! CHOKING HAZARD:**  
-Small parts. Not for children under 3 years.