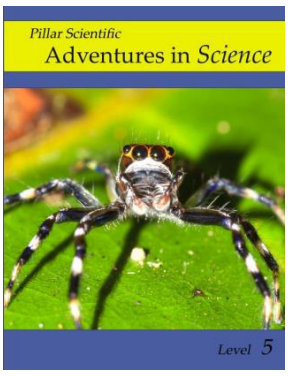
Pillar Scientific Supply, Inc.
Adventures in Science

Level 5
Materials & Pricing



Teacher Base Kit & Supplies $320

28qt Poly Container w/ Lid
Teacher's Edition 164 Pgs
Agar, Nutrient 125ml
Beaker Glass 100ml
Beaker Glass 250ml
Beaker Poly 1000ml
Beaker Poly 100ml (2 Qty)
Beaker Poly 250ml
Beaker Poly 500ml
Beaker Poly 50ml (2 Qty)
Beans, Mustard, Parsley, Sunflower Seeds
Density Block Set- Acrylic, Pine, Nylon, Alum
Digital Scale
Erlenmeyer flask Glass 250ml
Extension Support Ring
Filler Paper 7cm, 100ct
Filter Paper 24cm, 10ct
Friction Pad, (2 Qty) Silk and Wool
Friction Rods , (2 Qty) Glass and Rubber
Graduated Cylinder Poly 25ml
Hot Dot Pen
Hot Dots® Science Set- Matter & Energy
Lab Apron
Lab Spoon
Petri Dish (10 Ct)
Pipette Grad Poly 20/ct
Pith Balls 12/pk
Ring Stand w/ 18" Rod
Rod Clamp
Safety Glasses
Stir Rod
Swabs, Cotton Sterile (8)
Thermometer, Part Imm
Tuning Fork 100 Hz
Tuning Fork 4096 Hz
UV Beads (1oz)
Weather Watch Station
Weigh Dish10/pk
Wire, Copper 3m
Wood Splint 20c

Teacher Deluxe Kit $100

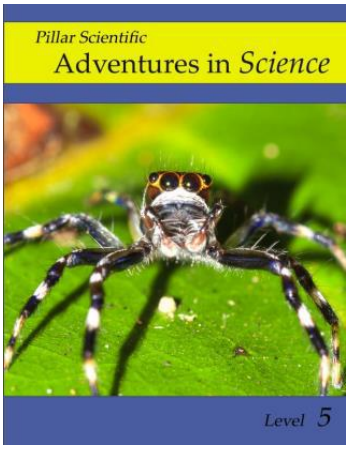
Frictional Force Apparatus: Friction Block with Hook for Spring Scale and 3 compartments for weights,
Friction Board, Spring Scale, (3) 50g Brass Weights
FunFly Stick
See Thru Compost Container
Multimeter

Student Base Kit & Supplies $170

Student Workbook 241 Pgs
Acrylic Paints Glow in the Dark (6/pk 2oz)
Bar Magnet
Battery Holder
Brush Set (6/pk)
Bulb Socket
Bulb, Miniature
Compass
Copper Strip, 2ct
Dissecting Set, 7pc w/ Pouch
Knife Switch
Lab Apron
Leads w/Alligator Clip (3ct)
Led Light
Magnify Loupe, 3 lens, 15x
Mortar and Pestle
Owl Pellet
Plant Pot (9Qty)
Prism Glasses
Prism, Glass
Safety Glasses
Soil Pill (9Qty))
Solar System Kit
Spring Scales (100gr)
Test Tube (6) w/ Cap
Test Tube Brush
Test Tube Rack (6 pl)
Tweezers
Weigh Bucket
Wire, Insulated copper (1m)
Zinc Strip (Qty 2)

Adventures in Science

Level 5 Concepts



Interpreting Graphs
- Line graph
- Pie graph
- Bar graph

Observe and Measure
- Length and distance
- Meter
- Decimeter
- Centimeter
- Millimeter
- Kilometer
- Gram
- Capacity and volume
- Density
- Water displacement

Grouping and Classifying
- Five kingdoms of living things
- Animal kingdom
- Dichotomous keys

Experiment Process
- Do plants need sunlight?

Chemical and Physical Changes
- Fresh water
- Chemical change
- Temperature
- Acids or bases

Energy
- Electrical energy
- Light energy
- Sound energy
- Thermodynamics
- Frictional force
- Electricity
- Magnets
- Simple circuits
- Conductors and insulators
- Batteries

Habitats
- Pollution
- Ecosystems

Plants
- Let's grow
- Flower power
- And then there were seeds
- Water

Earth Layers
- Soil components

What is Weather?
- Rain or shine

The Moon
- Lunar eclipse
- Solar eclipse
- Constellations
- Solar system

Planets