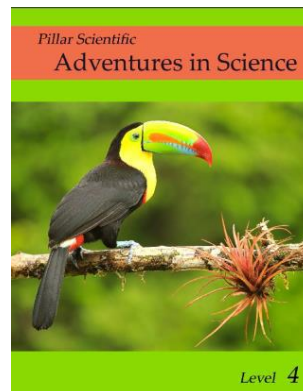


Pillar Scientific Supply, Inc.
Adventures in Science

Level 4
Materials & Pricing



Teacher Base Kit & Supplies

\$300

54qt Container w/ lid	Beaker Poly 250ml
Teacher's Edition 155 Pgs	Beaker Poly 500ml (2qty)
Color Fizzers	Beaker Poly 50ml
Energy Ball	Graduated Cylinder Poly 100ml
Equal Arm Balance w/ Weights	Graduated Cylinder Poly 10ml
Fossil Sorting Kit 10 piece	Jar w/ Lid, Poly 1L
Professor Noggin's Wonders of Science Card Game	Lab Apron
Simple Machines Set	pH Strip 100/pk
Stopwatch	Pipettes 3ml, (20ct)
Weather Watch Station	Stir Rod
Beaker Glass 100ml (2qty)	Test Tube Rack 6pl
Beaker Glass 500ml	Test Tube w/ Cap (6qty)
Beaker Poly 100ml	Tuning Fork, 100hz
Beaker Poly 1L	Wire, Insulated Copper, 1m

Teacher Deluxe Kit

\$175

Microscope, Student 40X	Inclined Plane Set: Inclined Plane, Pulley, Protractor, Hall's Carriage, Hanging Pan for Weights, 2) Wood Boards of Different Sizes & Metal Plate
Microscope Slides 72/pk	
Slide Box, 50/PL	
Slide Holder	

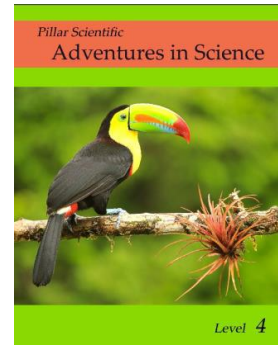
Student Base Kit & Supplies

\$175

Instruction Book 302 pages	Magnifying Loupe, (2) lens 10x
Balloon Helicopter	Prism
Battery Holder	Safety Glasses
Bulb Socket	Spot Plate
Bulb, Miniature	Tweezers
Copper Wire Leads w/ Clips (3qty)	
Knife Switch	
Lab Apron	

Adventures in Science

Level 4 Concepts



Observe and measure

- Magnify
- Balance
- Bar graphs

Metric system

- Meters
- Measuring distance

Capacity and Volume

Safety in Experiments

Dichotomous Keys

Kingdoms

Vertebrates

- Mammals
- Birds
- Fish
- Amphibians
- Reptiles

Invertebrates

- Insects
- Grasshoppers
- Grasshopper life cycle

Plants

- Plant parts
- Leaves
- Photosynthesis
- How do plants reproduce?
- Fruit, fruit, and fruits

Motion

- Pendulum motion
- Motion and gravity
- Motion of vibration
- Tricks of motion
- Motion energy
- Factors of motion

Electricity

- Conductions and insulators
- Open and closed circuits

Habitat

- Grassland
- Temperate forest
- Tropical rainforest
- Tundra
- Desert
- Ecosystem elements
- Ecosystem players
- Habitat challenges
- Animal characteristics
- Respecting the environment
- Battle ground of earth

Fossils

Acid Rain

Acids and Bases

Porosity of Rocks

Weather

- Precipitation forms
- Meteorologists tools