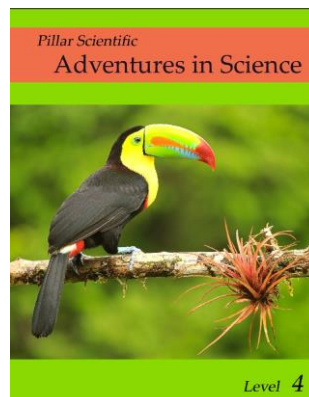


Pillar Scientific Supply, Inc.
Adventures in Science

Level 4
Materials & Pricing



Teacher Base Kit & Supplies

\$250

Base Kit:

- | | |
|-------------------------------------|---|
| Teacher's Edition (Color, 155 Pgs.) | Hot Dot Pens, (2) |
| Color Fizzers | Professor Noggin's Wonders of Science Card Game |
| Energy Ball | Simple Machines Activity Cards Set |
| Equal Arm Balance w/ Weights | Simple Machines Set |
| Fossil Sorting Kit (10 piece) | Stopwatch |
| Hot Dots® Science Sets (2) | Weather Watch Station |
| *Animals, Plants & Ecosystems | |
| *Force, Motion & Simple Machines | |

Supplies:

- | | | |
|----------------------------|---------------------------------|-----------------------------|
| Beaker Glass 100ml (Qty 2) | Beaker Poly 500ml (Qty 2) | Lab Apron |
| Beaker Glass 500ml | Beaker Poly 50ml | pH Strip (100/pk) |
| Beaker Poly 100ml | Graduated Cylinder Poly 100ml | Pipettes, 3ml (20 ct) |
| Beaker Poly 1L | Graduated Cylinder Poly 10ml | Tuning Fork (100hz) |
| Beaker Poly 250ml | Jar w/ Lid Wide Mouth (Poly 1L) | Wire, Insulated Copper (1m) |

Teacher Deluxe Kit

\$125

(Includes Base Kit & Supplies, plus additional listed items)

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

Student Base Kit & Supplies

\$125

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

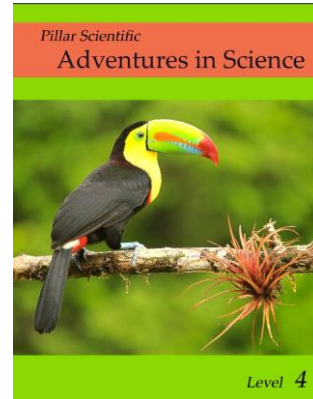
Test Tube Rack 6pl

Tweezers

Test Tube w/ Cap (6)

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