



# Equipment Lending Service Inventory

## Vernier Labquest 2 and 3 Handheld Devices Classroom Sets

(see list below for all available sensors and probes)

### Chemistry/ Biology/ A&P

#### Probes

- Anemometers
- Barometers
- Biochamber 250
- Biochamber 2000
- Blood Pressure Sensors
- Colorimeters
- Conductivity Probes
- CO<sub>2</sub> Sensors
- Dissolved Oxygen Sensors
- Drop Counters
- EKG Sensors
- Gas Pressure Sensors
- Hand Grip Heart Rate Monitors
- O<sub>2</sub> Sensors
- Oxygen Reduction Potential Sensors
- pH Sensors
- Relative Humidity Sensors
- Respiration Monitor Belts
- Soil Moisture Sensors
- SpectroVis Plus
- Spirometers
- Surface Temperature Probes
- Temperature Probes (Stainless)

#### Physics Probes

- Advanced Optics Systems
- Bluetooth Adaptors
- Bumper Kits
- Circuit Boards
- Current Probes
- Data Vests
- Differential Voltage Probes
- Dual Range Force Sensors
- Dynamics Systems +tracks
- Energy Sensors
- Force Plates
- Go! Links
- GPS Sensors
- Hand Dynamometers
- Light Sensors
- Low-G Accelerometers
- Magnetic Field Sensors
- Motion Detectors
- Magnetic Field Sensors
- Microphones
- Optics Systems
- Photogate Timers
- Radiation Detectors
- Turbidity Sensor
- Watts Up Pros
- Wireless Dynamics Sensors

### Vernier Manuals (also available electronically)

Advanced Biology	Environmental Science
Advanced Chemistry	Forensics
Biology	Human Physiology
Chemistry	Middle School Science
Earth Science	Physics
Elementary Science	
Engineering Projects	

*Charging stations also available.*

### Biology Resources

- Cell Mitosis Model Set
- Cell Meiosis Model Set
- Compound Microscopes (battery-operated available)
- Dissecting Microscopes
- DNA Model Kits (K-Nex classroom set)
- Giant Heart, Kidney, Eye, Lung, and Brain
- Giant Respiratory System Model
- Giant Skin Model
- Giant Animal Cell Model
- Magnetic Water Molecules
- Prepared Slide Sets:
  - Plants and Animals (set of 12 slides)
  - Beginner's Biology (set of 50 slides)
  - Human Anatomy (set of 160)
- Proscope Digital Microscope
- Human Skeleton
- Dis-Articulated Skeleton (box of bones)
- 3D Animal Cell Models (classroom set)
- 3D Plant Cell Models (classroom set)
- Microslide Viewers (classroom set)
  - Slide Sets for Microslide Viewers:
    - Animal Mitosis*
    - Cells of Plants and Animals*
    - Egg to Tadpole to Frog*
    - Flower of a Flowering Plant*
    - Harmful Bacteria*
    - Harmful and Helpful Bacteria*
    - Human Blood*
    - Life in a Pond*
    - Leaf of a Flowering Plant*
    - Meiosis*
    - Minerals and Crystal Systems*
    - Nerve and Muscle Action*
    - Photosynthesis*
    - Plant Mitosis*
    - Rock and Rock Forming Minerals*
    - Root of a Flowering Plant*
    - Stem of a Flowering Plant*
    - Skeletal System*
    - Virus*

## Chemistry Resources

- General Chemistry Model Sets
- Horizontal Electrophoresis Gel Boxes
- Vertical Electrophoresis Boxes
- Light Boxes
- Organic Chemistry Model Sets
- Micropipettes (.5-10 uL, 5-50 uL, 20-200 uL)
- Mini-Centrifuges
- Ring Stands
- Spec 20s
- Stirring Hot Plates
- Thermocyclers
- Vortexers
- Water Baths
- Water Molecule Sets (Magnetic)
- Various beakers, flasks, and graduated cylinders... just ask us!

## Earth Science Resources

- Alnico Bar Magnets
- Coriolis Effect Kit
- Cross-Section of Earth Models
- Discovering Topographic Maps Kit
- Fossil Sets + bag of shark teeth
- Globes
- Landform Demonstration Kit
- Magnetite Samples
- Prisms
- Solar System Orbiter Models
- Stream Trays
- Volcano Models
- Water Cycle Model Set
- Washington Rock and Mineral Sets

Over 50 Award Winning STEM books geared for Elementary students

## Physics/ Engineering

- Advanced Optics Kits
- Archimedes Floating Balances
- Aquapod
- Electrostatic Generator
- Basic Optics Kit
- Beginner Electricity Kits
- Coding Express
- Circuit Boards
- DC Power Supplies
- Digital Multimeters
- Density Sphere Experiment Kit
- Energy Sticks
- Hand Operated Generators
- Hooked Mass Sets
- Hot Wheels Speedometry Set
- Mini-Launchers
- K-Nex Bridge Building Kit (2,000 pieces)
- K-Nex Forces, Energy and Motion Kit
- K-Nex Introduction to Structures: Bridges
- K-Nex Maker Kits
- K-Nex Simple Machine Kits
- Keva Planks
- Lego BricQ Motion Essential
- Lego BricQ Motion Prime
- Lego We-Do Robotics Sets
- Lego Spike Prime
- Lego Spike Essential
- Lego Learn to Learn Sets
- Loud Speakers (1 set)
- Nuclear Lab Stations
- Photogate Timers
- Simple Machines Model Sets
- Sine Wave Generators
- Snap Circuits Classroom Sets
- Sphero Bolt Classroom Set
- Sphero Indi
- Straw Rocket Launchers
- String Vibrators
- Turing Tumble

## Math/ Measurement Resources

- Algebra Tiles
- Altitude Sets
- Analytical Balances
- Circle Master Compasses
- Cloth Measuring Tapes
- Digital Balances
- Estimating Calculators
- Foam Geometric Shapes
- Folding Geometric Shapes
- Gallon Sets
- Geoboards
- Giant Geometric Tools
- Liter Sets
- Manipulite Geometric Solids
- Meter/yard sticks
- Mini-Clocks with large teacher clock (classroom set)
- MIRA Classroom Set
- Pig Dice
- Polydron Set
- Precision School Balances (Elementary)
- Rainbow Fraction Circles
- Rainbow Fraction Squares
- "Reflect It" Hinged Mirrors
- Spring Scales (sets of 7)
- Supersource Cuisenaire Rods
- Thermometers

### **Ready to Borrow?**

It's easy and FREE! Most items are loaned for two week time periods and are available on a first-come, first-served basis. Request early for the best selection. We deliver— and pick-up— directly to your school.

To reserve equipment, follow the simple procedures outlined at [www.usi.edu/STEM](http://www.usi.edu/STEM). Click on the Equipment Lending Services link, fill out a patron form, request your equipment, and enjoy!

SwI STEM Resource Center

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