



Products for every teaching topic:

- Healthcare
- Agricultural Science
- Life Science
- Veterinary Science

The Definitive Career & Technical Education Source

Comprehensive Solutions to Bring Science to Life

**From concepts to demonstrations:
*We're with you all the way!***

- Wide Selection
- Superior Service
- Standards-Aligned Kits
- One-on-One Support

**ward's
science+**

Beyond the Classroom:

Build Real-World Skills for Real-World Success



As technology advances, the job market is evolving rapidly, making Career and Technical Education (CTE) an essential tool for preparing students to succeed. In today's competitive global economy, CTE has experienced a resurgence to help students better equip themselves with essential competencies for high-demand careers.

Ward's Science supports CTE initiatives for healthcare, agricultural, veterinary, and life science students. We provide realistic simulations, content, and equipment to model workplace settings. Our innovative solutions, combined with your instruction, empower students to reach their full potential and become workforce ready.

Healthcare Education: Supplies



Explore these essential supplies—from high-precision diagnostic instruments to specialized lab attire. Designed for accuracy, safety, and realistic training, our products help you prepare students for excellence in patient care.



Specimen Collection



Medical Attire/Apparel



Instruments



Wound Care Kits

Instruments:

- Discover precision with our range of diagnostic instruments, including ADC stethoscopes and blood pressure monitors, designed for accurate patient assessments.

Classroom Science Medical Attire/Apparel:

- Outfit your lab with specialized attire like lab coats, gloves, and scrubs to protect you while working. Get the right gear to suit your work environment.

Specimen Collection:

- Advanced phlebotomy tools for students to practice and perfect blood draws. Realistic designs for basic to advanced training. Practice specimen integrity with our sterile urine collection kits and supplies, ensuring reliable sample collection for analysis. These are the same collection tools used in hospitals, laboratories, physicians' offices, and nursing homes.

Wound Care:

- Teach students how to promote healing with our wound care essentials, featuring a variety of bandages and gauze to address every care need with comfort and protection.

Healthcare Education: Simulators



In healthcare, practical experience is just as crucial as the theories behind it. We have everything you need to give students realistic hands-on training to prepare them for in-demand healthcare careers. Our broad range of trainers offers students the practical experience they need to excel, from patient care to specialized surgical procedures.



Emergency Response Trainers



Suture Trainers



Injection Trainers



Surgical Trainers



Veterinary Trainers

Emergency Response Trainers:

- Equip your future first responders with the skills to manage acute emergencies through lifelike scenarios that test their quick thinking and procedural knowledge.

Injection Trainers:

- Build confidence and precision in administering injections, from intramuscular to subcutaneous techniques, ensuring safe and effective patient care.

Patient Care Trainers:

- Cover a wide range of patient care scenarios and simulate real-life interactions and procedures to perfect technical skills.

Reproduction Trainers:

- Students pursuing careers in labor and delivery, gynecology, and reproductive health will gain extensive knowledge of human reproduction and childbirth.

Surgical Trainers:

- Offer hands-on surgical experience with realistic simulations that mimic various procedures, enhancing technical skills and procedural knowledge.

Ultrasound Phantoms Trainers:

- Introduce students to diagnostic imaging with phantoms that simulate various conditions, improving their interpretation skills and diagnostic accuracy.

Veterinary Trainers:

- Extend the scope of care to animal health with trainers offering veterinary students practical experience in various procedures and treatments.



Visit wardsci.com to see our full line of healthcare items.

Anatomical Models



Your lessons help students understand human biology, pathology, and physiology, which are essential for healthcare careers. With twice as many biological models as other suppliers and the highest quality for your classroom, we have everything needed to connect students to training resources that are true to life for every lesson.



Human Pathology Models



Histology Models



Organ and System Models



Cell Biology Models



Human Torso Models

Cell Biology Models:

- Dive into the microscopic world with detailed models illustrating cell structure, function, and processes critical for understanding human health and disease.

Histology Models:

- Make it easy for students to explore the intricate details of tissues and cells, facilitating a deeper understanding of human tissue architecture and its relevance in health and pathology.

Human Pathology Models:

- Examine the morphological changes associated with disease through models that depict various pathological conditions, enriching students' diagnostic skills.

Human Torso Models:

- A comprehensive overview of internal anatomy supporting essential lessons on the interrelationships of the body's major systems.

Microorganism Models:

- Illuminate the invisible world of bacteria, viruses, and other microorganisms, highlighting their structure and importance in human health and disease.

Organ and System Models:

- Delve into the detailed study of individual organs and their systems, allowing for a focused exploration of physiological functions and inter-system connections.

Skeleton Models:

- A foundational understanding of human anatomy, from the complete skeletal structure to specific bones, is crucial for all healthcare fields.

Our highly detailed models enhance the learning experience by offering realistic, engaging, and hands-on tools for understanding the human body's form and function.



See our full line of models here.

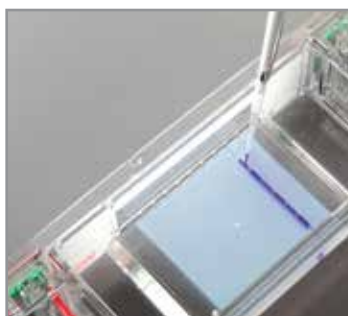
Life Science Technology



Discover our comprehensive selection of products that equip educators with the tools to train the next generation of lab technicians. Our resources provide practical, hands-on experience for students to become job-ready and proficient in essential laboratory techniques and procedures.



Equipment Bundles



Predesigned Lab Kits



Reagents and Supplies



Skills Training Activities

Biotechnology Equipment:

- We offer a range of sophisticated instruments and tools essential for molecular biology, genetics, biochemistry, and related disciplines.
- Our equipment offerings cover all standard biotechnology practices from PCR to DNA/Protein electrophoresis to ELISA, chromatography, and more.
- Budget-friendly options are available to meet all customer needs.
- Equipment bundles include enough materials for a classroom or group setting while minimizing cost.

Predesigned Lab Kits:

- Our lab kits cover various disciplines, from simple pipetting to more complex experiments, including CRISPR, transcription, and gene expression.

- Each protocol has been curated and tested by in-house experts to provide the best-guided teaching experience.
- Predesigned protocols with predetermined outcomes take the stress out of experimental design.

Reagents and Supplies:

- We provide materials for all your experiments, from plastic consumables to enzymes and master mixes to cell lines and media.
- Our products meet industry and experimental standards and are sterilized when necessary.

Skill-Training Activities & Tools:

- Hone skills in sterile technique, pipetting, and experimental design and execution.
- Boost confidence in fundamental industry skills that are crucial for success.



Visit wardsci.com to see our full life science selection.

Agricultural Science



Environmental Science

We offer a wide range of resources to support your agriculture lessons, including soil and plant science, agricultural machinery, biofuel activities, aquatic ecosystems, and animal physiology. Our hands-on activities provide practical applications of your teaching topics.



Soil Sampling



Biofuels



Incubating Shaker



Weather Station

Water, Soil, and Air Testing:

- Hands-on classroom activities, test kits, and collection devices.
- Analyze water quality, components, and pollutants.
- Investigate soil composition, fertility, and health.
- Professionally sensor and measure air quality.

Biofuels:

- Produce and test renewable energy sources from biological materials.
- Classroom labs and activities include a Teacher's Guide, Student copy Masters, and all required materials.

Environmental Lab Equipment:

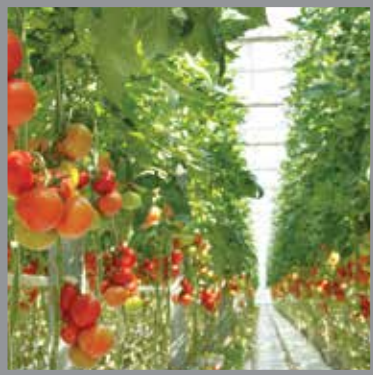
- State-of-the-art labware, equipment, and instrumentation that turn students into scientists.
- Centrifuges, microscopes, incubators, and more.

Meteorology:

- Basic, Intermediate, and Advanced Weather Stations.
- Real-time data monitoring solutions for wind, rain, temperature, and more.
- Economical to professional rain gauges.



See our full line of environmental science products.



Propagation & Growth

Equip students with a comprehensive understanding of life sciences through interactive, hands-on activities, real-world applications, and exploration of industry standards, preparing them for future careers in these fields.



Food Science



Plant Science



Aquaculture



Animal Science & Wildlife

Food Science:

- Interactive, unique, and conveniently packaged classroom activities.
- Introduce the science behind food safety, preservation, and processing.
- Understand nutritional values and food industry standards.

Plant Science:

- Hands-on Hydroponic Systems and living plant specimens.
- Identification field books, classroom charts, and small group activities.
- Models that illustrate germination, photosynthesis, botany, and plant physiology.

Aquaculture:

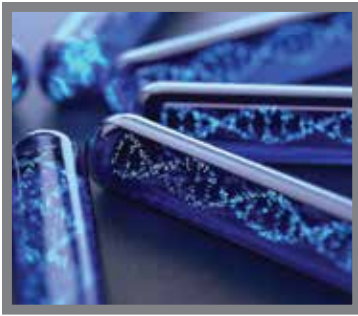
- Handheld, tabletop, and free-standing aquaponics systems
- Living specimens, such as crustaceans, nematodes, mollusks, and fish.
- Classroom activities that simulate fish farming and model aquatic ecosystems.

Animal Science & Wildlife:

- Top quality models of livestock and their vital organs.
- Living specimens, such as amphibians, birds, and reptiles.
- Teacher-developed dissection activities.
- Animal physiology models, including complete mammals and their organs.
- Guides and books for field identification.



Visit our website to see our full propagation & growth products selection.



Next-Gen Science Leaders

Career Pathways Powered by Ward's Science Partnerships

We believe in the power of partnerships and collaborations to bring fresh perspectives and innovative teaching materials to the classroom, enabling educators to deliver more engaging and relevant science education.

Check out these examples:



Teach Project Lead The Way with Ward's Science

Ward's Science is proud to be a partner with Project Lead The Way to provide a transformative learning experience for K-12 students and teachers. Through PLTW students develop in-demand, transportable knowledge and skills through pathways in computer science, engineering, and biomedical science.



Curriculum for Agricultural Science Education (CASE)

You're already prepared with the expertise to teach the CASE curriculum with a hands-on approach. Now, prepare your classroom and students with hands-on materials that will ensure success with CASE. We have all the materials you need for CASE, all in one place, plus exclusive savings and support. Visit the CASE store to shop Ward's materials aligned to CASE curriculum.

PARTNERSHIPS THAT WORK FOR YOU!

Need help with your science needs?

Contact your Ward's Science Account Manager at wardsci.com/refinder

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