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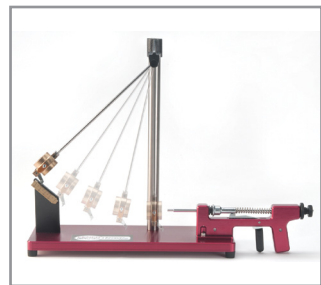
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Everything you need, from introductory to advanced resources.

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CENCO Ballistics Pendulum



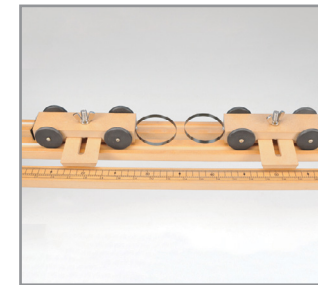
CENCO Large Van de Graaf



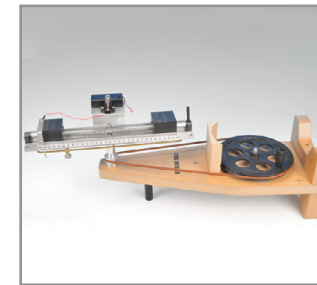
Garage Physics Ballista Kit



CENCO® AP Physics Lab 1.11: Exploring a System in Rotation



FUNDamentals of Physics: Collision Cart



Fundamentals of Physics: Centripetal Force



Essential Physics Demo: Spring Scale



CENCO® AP Physics Lab 2.08: Electrical Resistivity of Materials

Highest Quality Demos and Equipment

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- The industry standard for physics demos and equipment, with **over 100 years of proven classroom results**
- Comprehensive selection of hands-on apparatus for complete coverage of every topic



NEW! AP Physics Kits Aligned to Standards

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- Wide selection of quality materials for introductory to advanced study
- Easy to set up and use
- Reliable results in your lab

Complete Curriculum Coverage

- FUNdamentals of Physics, Essentials Physics and Garage Physics. A variety of options to support your lesson plans
- Contains everything you need to get started fast

Hands-on and Durable

- Quality equipment and activities guaranteed
- Confidently outfit your entire physics classroom to create engaging lessons

FUNDamentals of Physics

- Teach dozens of physics and physical science concepts with one cost-effective system
- Designed for students in grades 7–12 and aligned with National Science Standards
- Easy, flexible system adapts to your grade level
- Purchase one FUN Stand, an activity kit, and an optional photogate to teach dozens of topics from Newton's laws of motion to kinematics, energy, waves and motion



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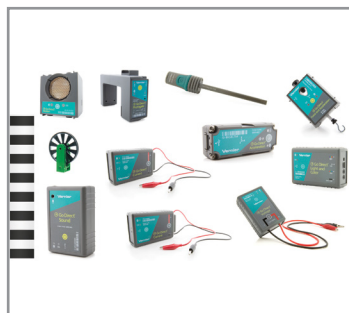
Timer



Digital Multimeter



LabQuest 3



Go Direct® Physics standard package

Vacuum Pumps

- Quiet, high-powered vacuum pumps in one and two-stage models
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- Enhance student understanding of hands-on physics and physical science lessons
- Effortlessly collect precise digital data
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Spring Scales

- Accurately measure force and mass in various units.
- Built to withstand frequent use in educational and laboratory settings
- Available in multiple capacities to suit different measurement needs

For questions or help finding supplies to meet your standards, contact your local sales rep today at wardsci.com/repfinder

Hands-On Physics Learning Kits



Explore our selection of dynamic physics kits. These engaging, standards-aligned resources cover various concepts, from density and forces to radioactive decay and periodic behavior, to support any lesson plan.

Here's what sets our kits apart:

- A fun and exciting way to introduce STEM concepts
- Includes Teacher Guides with step-by-step instructions
- Many are only available from Ward's Science



Ward's® Density Blocks Lab Activity



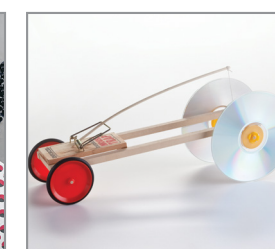
Ward's® Experiencing Forces Lab Activity



Ward's® Essentials Torque Feeler Kit



Ward's® Half-Life Prop Radioactive Element



Ward's® Vehicle Kit

Ward's® Density Blocks Lab Activity

470190-698

A practical, hands-on experience to help students explore density. Includes blocks made of various materials to measure mass, volume, and density. Aligns with the Framework Science Standard PS1 (Matter and Its Interactions) and national standards.

Ward's® Experiencing Forces Lab Activity

470190-684

Students explore different forces at 7 lab stations, identifying forces, agents, and effects. Reinforces their understanding of various types of forces, their effects, and how they act on objects.

Ward's® Essentials Torque Feeler Kit

470225-368

Feel how torque changes when the position of the mass changes! Supports concepts of torque and rotational force. A valuable resource for hands-on learning for physics and engineering lessons.

Ward's® Half-Life Prop Radioactive Element

470023-826

Simulates the decay of a radioactive element to help students understand the concept of half-life. Safely demonstrate nuclear decay using a model of uranium-238. Graph data to understand the reason for radioactive decay and the concepts of subatomic particles, half-life, and more.

Ward's® Vehicle Kit

470218-422

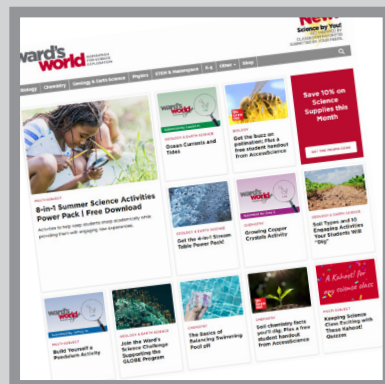
Design and build vehicles to investigate stored energy from sources such as rubber bands or mousetraps. Includes wood chassis, mousetraps, braking systems, and various wheels and gears. Students create and test different designs to see which ones make the racer go farthest or fastest on an incline and which are best for pulling loads or handling obstacles.



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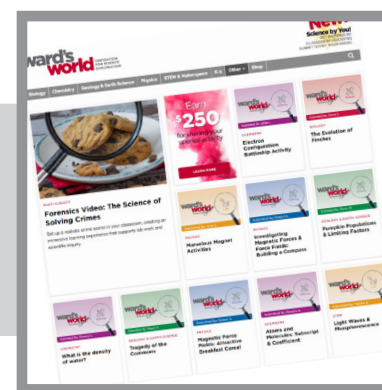
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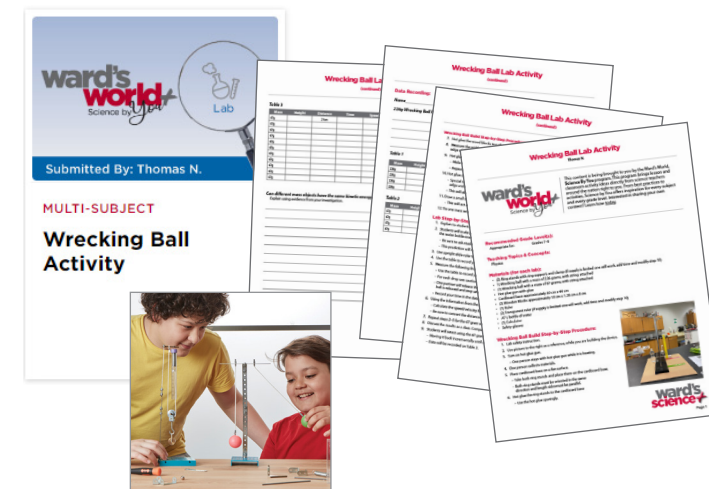
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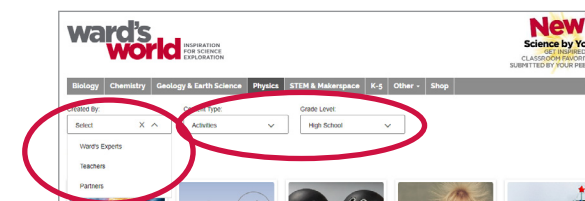


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- **Classroom-Tested Content:** Every resource on our Science-By-You platform has been tried and tested in real classrooms, ensuring that what you find is creative and effective.
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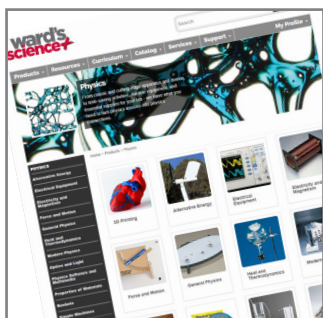
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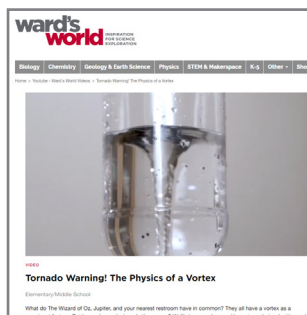
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