



**ELEMENTARY SCHOOL**  
HANDS-ON SCIENCE SYSTEMS

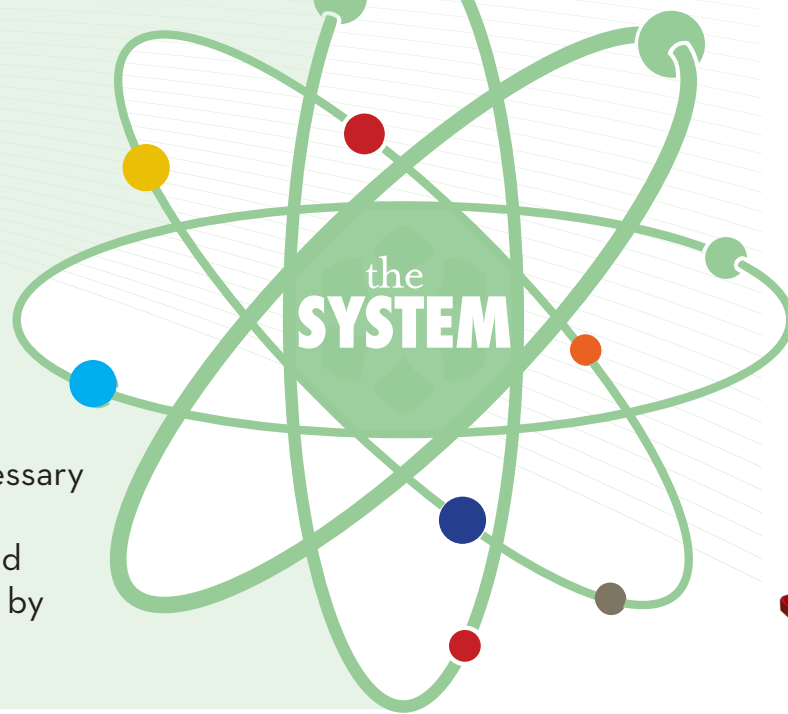
A large, stylized atomic model is centered on the page. It consists of a central nucleus made of several white spheres, with three elliptical orbits around it. Each orbit has a small white sphere representing an electron. The text 'the SYSTEM' is overlaid on the nucleus. The background is a light blue and green gradient with a grid pattern and various scientific icons like a microscope and a DNA helix.

the  
**SYSTEM**

**Engage.Explore.Explain.Elaborate.Evaluate**

# MAKING EDUCATION FUN *and* EASY

Entering a world of unknowns, discovery peaks the curiosity of today's young minds. Investigations into the world of science and mathematics have been redefined and simplified by the Sheldon System approach. Designed by educators, the integrated "System" approach combines all the necessary ingredients for "hands-on" and "minds-on" learning experiences. Enhance and integrate your science and mathematics curriculum with the System developed by Sheldon Laboratory and YOU.



## Furniture Layout and Planning Service

In today's society there are few things that are absolutely FREE. Sheldon still offers, at no cost or obligation, expertise in the layout and design of your laboratory. One aspect of the design process we particularly pride ourselves in is truly listening to the customer. This allows each lab design to be customized to your teaching style and conditions. Feel free to take advantage of this service. Ask your Sheldon representative for details.



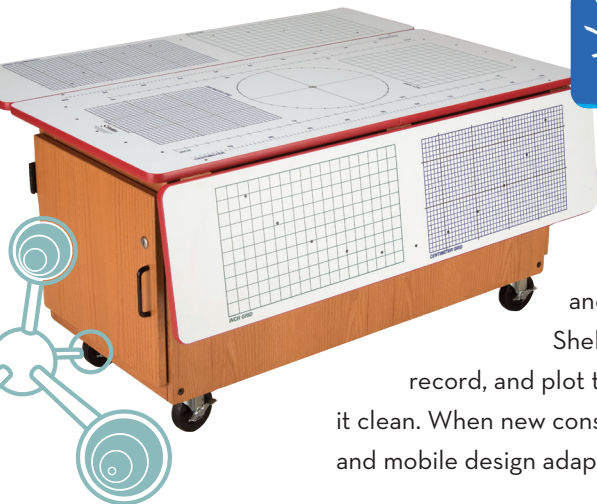
## In-Service Training and Support System

In order to assist you, the school, and the students in a smooth transition with your new Sheldon lab System, we offer professional educational consulting. Sheldon's consulting team is composed of science educators and classroom teachers who specialize in science education training and who teach in classrooms equipped by Sheldon Laboratory Systems. This combination produces an outstanding training program and support system that is unique to the Sheldon System. When ordering your new equipment, be sure to inquire about this invaluable service.



## Teacher Enhanced Furniture

Working closely with the National Science Teachers Association, the National Science Foundation and leading science educators, Sheldon has developed a complete line of "Educationally Correct" laboratory furniture and equipment. Not only is the furniture and equipment innovative, but its design and concept offer greater teaching flexibility. For example, Sheldon's Imprinted Table top allows students to measure, then record, and plot their data directly onto their tabletop, then wipe it clean. When new construction is not an option, the Systems modular and mobile design adapts to existing classroom space.



## Instructional, Innovative Kits

The age old problem of having a brand new science lab that is void of supplies is now solved by the Sheldon System approach. With the help of our classroom teachers, Sheldon has created Science Activity Start-Up Kits. The kits not only contain start-up biology, chemistry, physics, earth science and process skills materials for new labs vacant of supplies, but now also provide the speciality items needed to conduct the activities in Sheldon's Elementary Science Activity Guidebook. Each kit was designed to accompany, compliment and integrate into one of the specialized mobile units of the System.



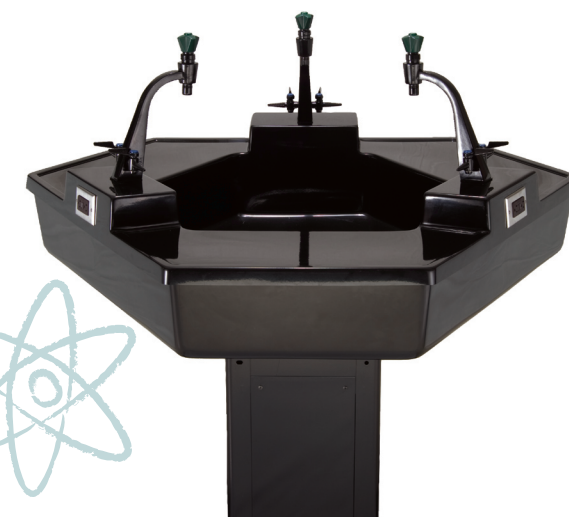
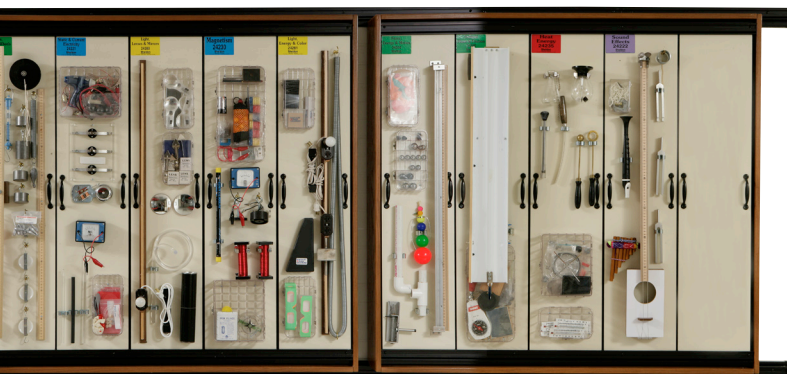
## Teacher-Developed Activity Guidebooks

Time utilization plays a key role in effective science teaching; therefore, Sheldon provides Science Activity Guidebooks that are teacher-developed and classroom tested. The Activity Guides introduce teachers and students to the world of science and mathematics by guiding them through hands-on investigations using the Sheldon equipment. Lessons address the multiple functions of the Sheldon equipment so teachers may better integrate the Sheldon System into their own curriculum. Photographs, graphics, student worksheets, and teacher lesson plans help ensure a clear transition to student learning.



## Apparatus Panelboards

Considered a system within the System, the Apparatus Panelboard Program brings "hands-on" experience as close as your finger tips. Responding to teachers requests, Sheldon developed a system of equipment and supplies that are securely mounted on nine easy-to-handle and store panelboards. The Panelboard Program is supported by an extensive teacher-developed and classroom-tested guidebook containing lesson plans and student activities.



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# Teaching elementary education is fun and easy when you have "THE SYSTEM"

The formula for effective Elementary Science "hands-on" learning is now available and within your reach. Sheldon's Elementary Science System provides you the means of teaching science, and makes the task almost...elementary.

Through years of research, educational consulting, and most importantly, listening to you, we have determined that, if given the right science furniture, proper resources, adequate guidelines along with full in-service training, results are nothing less than remarkable.

Increased student interest levels based on experience-oriented learning will result in more knowledge retention and enhanced test-scores. This translates into success for you and your students.

Your dedication to teaching science will be reinvigorated, and your students' windows to science will be reopened.



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