SCHOOL OUTFITTERS | Furnishing great places to learn.®

About this space

Chemistry

Middle School & High School

The chemistry room for middle school and high school ensures students can comfortably watch presentations, listen to lectures, collaborate for group projects and even perform experiments as they learn about the properties of solids, liquids, gasses, chemical bonding, and more. Sturdy workstations hold basic science equipment, and feature extra-tough, chemical-resistant tabletops that withstand heat and corrosive substances. An eyewash and shower station allow students to quickly clean up if there's an accident or chemical spill, and lockable storage keeps chemicals and science equipment secure when not in use. Water, gas, electricity, or other connections should be installed safely in easily accessible areas of the room, giving students the tools they need for experiments. A dedicated teacher's desk offers educators a space to lecture, give demonstrations, plan lessons and grade papers.

Note: Be sure to check district, city and state regulations for safety compliance measures.

Requirements for a Great Chemistry Room

For **students**, the chemistry room should feature wide walkways, allowing students to move to and from storage units as needed. Science equipment should be easily accessible, and large, easy-to-clean workspaces should be available for group projects and experiments. Safety equipment for working with chemicals should be readily available, and first aid supplies should be easy to access in case of emergencies.

For **teachers**, a great chemistry room should include a space where lessons, presentations and project instructions can be presented to the whole class. Lockable storage should be included to ensure chemicals, science equipment and project supplies stay secure. Wide walkways between workstations should be available so the teacher can easily move from one student group to another.

For **administrators**, the chemistry room should be furnished in a way that meets the needs of their school and aligns with their district, city or state regulations. Products must be readily available and delivered on time. Installation should be quick and efficient.

Chemistry Room Solutions from School Outfitters

School Outfitters' research and development team designed a chemistry room that caters to the needs of students and teachers alike. We've selected furnishings that accommodate experiments and group collaborations as well as presentations and lectures. A dedicated **student work area**, **instructor area** and **safety and storage area** make creating a great chemistry room simple.

The **student work area** provides students with a space where they can safely work with chemicals as they collaborate to perform experiments.

- **Science workstations** feature extra-durable, epoxy resin tabletops that withstand most commonly used lab chemicals, corrosive substances and heat. Built-in water faucets, gas valves and outlets accommodate science equipment or laptops.
- Metal **lab stools** offer sturdy seating and a backless design enabling students to freely move and shift positions as they work.
- **Safety goggles** protect students' eyes against accidental chemical splashes.

The **instructor area** has everything a chemistry teacher needs to provide instructions, give demonstrations and lecture.

- A **teacher desk** with a wide, durable top gives educators the workspace they need to perform demonstrations as they lecture or give instructions. Built-in storage pedestals hold classroom supplies or personal belongings.
- A teacher's **lab stool** offers sturdy seating and a backless design that allows them to freely move and shift positions as they lecture or demonstrate to the class.
- A **mobile dry-erase board** helps teachers communicate instructions, assignments or demonstrate scientific concepts. Rolling casters make it easy to move around the room as needed.

The **safety and storage area** keeps chemicals and science supplies secure and organized when not in use. Safety equipment allows teachers and students to handle spills and accidents efficiently.

- A **combination eyewash and shower** provides students with an all-in-one washing station in case of an accident or emergency.
- A **first-aid wall cabinet** ensures students and teachers have access to basic first aid equipment, a small fire extinguisher and other emergency equipment.
- A **spill control station** complete with acid, solvent and oil absorbing pillows ensures that accidental messes can be quickly contained and cleaned up. Also includes two sets of coveralls, gloves and hazardous waste bags with ties.

- The **chemical storage safety cabinet** secures chemicals behind locking doors until they're ready for use during class time experiments or demonstrations. Meets OSHA safety standards for class I, II and III liquids.
- A **sanitizing cabinet** ensures classroom safety googles are fully cleaned and safely stored after each use.
- A **fume hood** filters out offensive smells, keeping the air fresh even when students are working with noxious chemicals. Meets OSHA and ANSI standards.

- A **lockable storage cabinet** secures equipment and materials that require teacher supervision.
- **Wall-mounted cabinets** provide additional storage space for science equipment, tools and other materials.
- **Mobile bin storage carts** can be rolled directly to student work areas, making distributing and collecting supplies easy. Clear bins make it simple to locate needed materials, and they can be completely removed from the unit for use at workstations. Large and small bin sizes accommodate a variety of storage needs.

Choosing your Chemistry Room Solution

School Outfitters makes it simple to outfit your school's chemistry room. Choose the option that best fits your budget and needs and get an itemized quote with just one click. Our helpful sales representatives are happy to answer any questions about our classroom solutions and how you can put them to use in your school. Just give us a call at 1-800-260-2776.