About this space

Blended Learning Makerspace—Middle & High School

The blended-learning makerspace combines technology with maker activities and face-to-face collaboration. Computers or devices should be easily accessible to students researching their projects and for teachers to assess performance or chart progress. Technology tables provide students with enough space to use a computer or device while spreading out books or project materials. A collaborative work area allows students to participate in project planning sessions or group work.

Requirements for a Great Blended Learning Makerspace

For **students**, a great blended learning makerspace should include easy access to computers, laptops or tablets and enough space to spread out books or other materials. Work surfaces should include grommet holes or wire management systems to keep cables out of the way. A readily accessible collaborative space should be available for maker activities or project planning. Students should be able to move around the room with ease.

For **teachers**, the best blended learning makerspace should feature a dedicated space for technology use and collaborative tables to accommodate maker projects, group discussions or planning sessions. A charging cart makes it simple to keep student devices ready for use, since they can be locked away and charged overnight. Mobile or lightweight seating is ideal since it can be easily moved between the technology and collaborative areas.

For **administrators**, a blended learning makerspace should be comprised of furnishings selected with the needs of their school in mind, and all products must be available at the time they are needed. The delivery must arrive on time and installation should be quick and efficient.

Blended Learning Makerspace Solutions from School Outfitters

School Outfitters' research and development team designed a blended learning makerspace that caters to the needs of students and teachers alike. We've selected a variety of furnishings that accommodate the use of technology as well as maker projects and collaborative activities. The **Demonstration Area, Project Area** and **Breakout Area** make a creating a blended learning makerspace simple.

The **Demonstration Area** gives teachers a place to present lesson material or instructions to the whole class. It includes:

- **Collaborative tables**
- **Mobile school chairs**
- **Mobile whiteboards**
- **Lockable cabinet**

Collaborative tables feature spacious work surfaces that are still compact enough to allow team members to reach the materials that they need for their activities. The table shapes are designed to let all students see each other, giving everyone an equal opportunity to participate. Thick tabletops withstand heavy use, and laminate surfaces clean easily.

Mobile school chairs are constructed from durable, reinforced plastic that supports students as they lean back. The smooth, anti-static seats don't require a metal backrest, which means students won't snag hair or clothing on exposed rivets. Rolling casters make it easy for students to move them around the room.

Mobile whiteboards provide a large writing surface that's great for communicating assignments or for presentations. The magnetic surface lets students and teachers display papers or storyboards as they share ideas. Rolling casters are easy to maneuver over floor surfaces to bring the markerboard wherever it's needed.

A **lockable cabinet** secures devices or other materials that may require teacher supervision. Locking these items away

reduces distractions by keeping tools, supplies and projects out of view. Teachers may opt to use this cabinet for securing personal belongings.

The **Project Area** was designed to assist teachers and students in creating a space that accommodates group work and projects. It includes:

- **Adjustable-height tables**
- **Adjustable-height stools**
- **Mobile whiteboard easels**
- **Mobile storage carts**
- **Mobile charging carts**
- **Open shelving**

Adjustable-height tables features adjustable legs, making it easy to accommodate students of various sizes. Spacious tabletops let students spread out materials and the thick laminate cleans up easily. Lightweight, sturdy construction makes moving these tables into groups for larger projects or collaborative discussion simple.

Adjustable-height stools give students freedom of movement as they focus on activities, and the backless seats promote good posture and strengthen core muscles. Adjustable legs ensure students of all sizes are comfortable.

Mobile whiteboard easels can be rolled to workstations, so students can brainstorm and capture ideas on the fly. Two writing surfaces let students write down ideas or present information. Easels can also be used to section off workspaces if needed.

Mobile storage carts can be rolled directly to student workstations, 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.

Mobile charging carts keep all your classroom devices charged and ready for use. Locking doors keep them secure overnight. Heavy-duty rolling casters easily maneuver over any flooring, and the top doubles as an additional surface for storage or presentation.

Open shelving provides a spacious, dedicated area for storing in-progress projects or displaying completed projects.

The **Breakout Area** gives individual students or small groups a place to work through specific ideas in a quiet area. This area includes:

- **Soft seating**
- **Power-enabled furnishings**
- **Dry-erase room dividers**

Soft seating is lightweight and easy to move, so students can quickly arrange themselves into groups as needed. Soft padding keeps users comfortable.

Power-enabled furnishings give students a place to charge their devices.

Dry-erase room dividers can be used to section off breakout groups, ensuring students are not disturbed during discussion. The double-sided, magnetic painted steel surface doubles as an additional dry erase writing surface or a place to hang students' assignments or artwork.

Choosing your Blended Learning Makerspace Solution

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