About this space

Outdoor STEM Area

PreK – 2nd Grade

The outdoor STEM area for PreK – 2nd Grade was designed to be used either by itself or to supplement an existing outdoor classroom. The furnishings in this area were specifically selected to connect children with nature as they participate in interactive, hands-on STEM lessons that promote self-directed learning, discovery and self-confidence. Outdoor activity tables and benches give students a comfortable place to gather as they work on STEM projects or outdoor maker kits. An outdoor trash can ensures leftover project scraps and other waste can be quickly disposed of.

Requirements for a Great Outdoor STEM Area

For **students**, the outdoor STEM area should be an inviting outdoor space that encourages students to collect, observe and experiment with natural objects. Spacious work areas and seating should be available for students to use as they discuss found objects or work on projects with their peers.

For **teachers**, the outdoor STEM area should feature open space between work areas, making it easy to move from one student group to another.

For **administrators**, the outdoor STEM area should be furnished in a way that meets the needs of their school and provides an attraction they can show to prospective students and their families. Products must be readily available and delivered on time. Installation should be quick and efficient.

Outdoor STEM Area Solutions from School Outfitters

School Outfitters' research and development team designed an outdoor STEM area that caters to the needs of students and teachers alike. We've selected furnishings that accommodate outdoor STEM projects, as well outdoor storage for project supplies and maker equipment. A dedicated **stations area**, **teacher area** and **storage area** make creating a great outdoor STEM area simple.

The outdoor **stations area** offers students a comfortable natural environment for working on STEM projects with their peers.

- Wooden outdoor **activity tables** allow students gather with peers as they explore pinecones, stones or leaves, work on natural arts and crafts projects or gather for a STEM or maker activity. A sturdy construction and weather-resistant surfaces ensure the tables withstand the outdoor elements.
- Wooden **benches** offer students additional seating where they can gather as they watch a teacher-led demonstration or participate in a discussion. Weather-resistant surfaces and durable construction withstand rain and snow.
- Wooden **stools** provide an additional seating option for students as they work in small groups or participate in teacher-led lessons. These lightweight seats are easy to pick up and move around the outdoor space as needed, and the durable construction ensures they won't be damaged by the weather.
- Plastic **bins** are the perfect tool for gathering natural objects such as leaves, pinecones or stones and carrying them back to the outdoor STEM area for use in projects.

The **teacher area** provides educators with the space they need to demonstrate a concept or provide instructions.

- A large **outdoor activity table** lets larger groups of students explore pinecones, rocks and leaves in the outdoor STEM area. Raised edges keep items from falling off the table. A sturdy construction and weather-resistant surface ensures the table withstands the outdoor elements.
- A teacher's wooden **stool** can be used as the educator conducts teacher-led discussions or communicates instructions. Its lightweight design makes it easy to move around the outdoor STEM area as needed. The weather-resistant surface and durable construction withstands rain and snow.
- **Outdoor trash cans** located close by keep the area tidy by helping remind children to throw away project scraps and other garbage.

Choosing your Outdoor STEM Area Solution

School Outfitters makes it simple to outfit your school's outdoor STEM area. 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 outdoor STEM area and how you can put it to use at your school. Just give us a call at 1-800-260-2776.