

# A CASE STUDY: SPROUT SPACE™

21ST CENTURY LEARNING ENVIRONMENT | ECO-MODDULAR CONSTRUCTION | AWARD-WINNING DESIGN



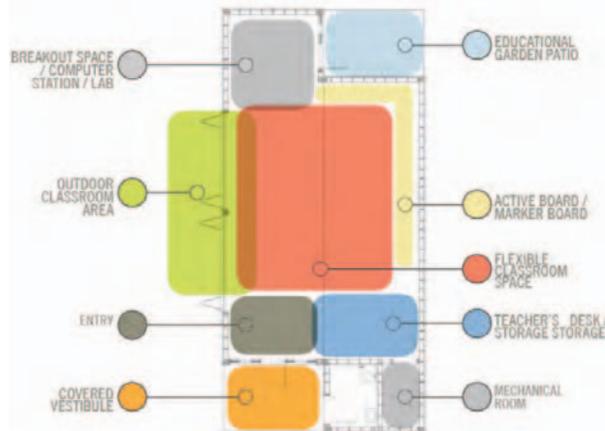
## THE BIG IDEA

Sprout Space™ is a revolutionary net-zero energy classroom designed specifically to enhance learning for growing schools and communities.

Sprout Space™ implements cost-conscious building materials to create a learning environment that can be adapted to any environment. With various strategies for sustainability, this classroom can operate with significantly lower utility costs while providing a wonderful and refreshing educational experience to the students and teachers.

Cost has long been the obstacle keeping the portable classroom at a level of basic functionality from the standpoint of usability and flexibility. By using readily available, durable materials in innovative ways the industry standard for portable classrooms can be transformed into high-performance, sustainable, engaging learning environments. These newly envisioned structures honor the teaching and learning that occurs within their walls regardless of a district's transition.

School Specialty has partnered with Perkins+Will to support Sprout Space™ in its mission of environmental stewardship by providing functional, flexible and sustainable products to furnish and equip its dynamic educational environment. As shown in this case study project, we offer educators the most innovative and complete range of educational ideas, services and products available, and we can support your school's vision for 21st century education now and into the future.



Designed by Perkins+Will, Sprout Space™ is available nationwide through Triumph Modular. For more information, visit [SproutSpace.com](http://SproutSpace.com) at [www.sproutspace.com](http://www.sproutspace.com).

Sprout Space™ is on display from February 2013 through January 2014 at the National Building Museum in Washington, DC.

[www.schoolspecialty.com](http://www.schoolspecialty.com)



## FEATURES FOR 21ST CENTURY LEARNING



### CRITICAL THINKING

- Flexible room layout for activity-based learning
- Space for individual study
- Technology for extended learning
- Teacher as facilitator



### CREATIVITY

- Space for activities, designing & making
- Abundant natural daylighting
- Outdoor learning areas



### COMMUNICATION

- Comfortable seating for open discussions
- Large-group presentation space
- Technology for connected learning



### COLLABORATION

- Multiple presentation & display opportunities
- Areas for small and large group work
- Flexible arrangements of student furniture



### CHARACTER

- Variety of settings for student learning styles
- Outdoor connections for health & fitness
- Teacher-student interaction, healthy relationships

## ENVIRONMENTAL STEWARDSHIP

The design, construction and furnishing of Sprout Space™ illustrate multiple strategies for promoting environmental stewardship. It is a three-dimensional teaching tool that integrates many active and passive green strategies resulting in improved student performance, increased student and teacher satisfaction, reduced operating costs, and a healthier indoor learning environment.

For the Sprout Space™ exhibit at the National Building Museum, **FURNISHINGS** have been selected not only for their ability to support 21st century learning, but also for sustainability.

Products supplied by School Specialty for the Sprout Space™ exhibit are **GREENGUARD® CERTIFIED**.

- Generous daylighting and sun shades
- Operable windows and natural ventilation
- Integrated rainwater collection
- Sustainable materials, including:
  - FSC certified wood
  - High-reflective roofing
  - Photovoltaic roof panels
  - Bio-based insulation and flooring
  - Greenguard® Certified furniture and equipment

“Even the most beautifully designed school facility requires thoughtful use of furniture and equipment to support powerful learning. Furniture should be thought of as the INTERFACE between the architecture and students, between the building and learning.”

Amy Yurko, AIA  
Architect and Founder of  
BrainSpaces Inc.