

STREAM LEARNING

erudit
ACADEMIA FURNITURE

EDUCATIONAL LABORATORY FURNITURE



A SAFE, PRACTICAL AND ENGAGING LEARNING LAB ENVIRONMENT



www.edulabme.com

Our furniture systems are robust to meet with the demands of everyday use and, ERUDIT provides a fully coordinated design solution for all teaching styles. According to education experts, the traditional classroom is more likely to be part of an ancient history syllabus. In this vision of the future, technology will rule classrooms, with 3D printers, virtual reality headsets and interactive desks among the main features.

Science
Technology
Robotics
Engineering
Arts
Maths

érudit
ACADEMIA FURNITURE



**Building Beautiful Labs
For Scholars Nationwide**

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A dedicated team of professionals specializing in the design, manufacturing, and supply of bespoke furniture tailored for educational institutions. With a keen eye for durability, aesthetics, and space optimization, they work closely with schools, colleges, and universities to deliver customized solutions that meet specific institutional needs.

STREAM - SCIENCE - CHEMISTRY LAB



A chemistry lab in education is a dedicated space for hands-on experiments, enhancing students' understanding of chemical concepts. A chemistry lab in education requires well-designed furniture, including durable workbenches, chemical-resistant surfaces, fume hoods, and storage cabinets. Proper layout ensures safety, functionality, and efficiency, supporting hands-on learning and experimentation.

TRESPA®

TRESPA - Toplab - Work Top

Trespa is a flat one piece panel based on thermosetting resins, homogeneously reinforced with cellulose fibres and manufactured under high pressure and temperature. It is ideal for laboratory environments



EXPULSER FUME HOOD

Expulser Fume Hood

A Laboratory fume hood (Fume cupboard) is a type of local exhaust ventilation system inside the laboratory. It is a typical enclosed cabinet except front face. The front opening will be equipped with a moving sash made out of toughened / safety glass.

STREAM - SCIENCE - CHEMISTRY LAB PICTURES



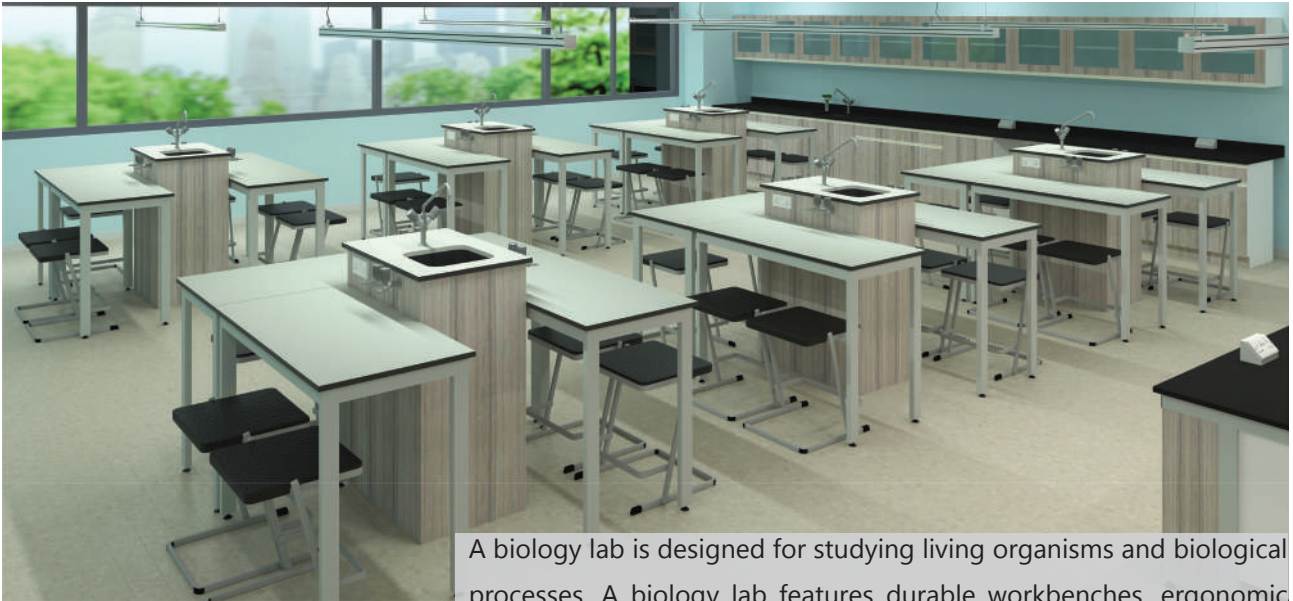
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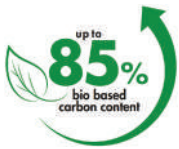
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STREAM - SCIENCE - BIOLOGY LAB



A biology lab is designed for studying living organisms and biological processes. A biology lab features durable workbenches, ergonomic seating, specimen storage, fume hoods, sinks, and microscope stations. Designed for safety and efficiency, it includes chemical-resistant & anti-bacterial surfaces and proper ventilation for a secure learning environment.



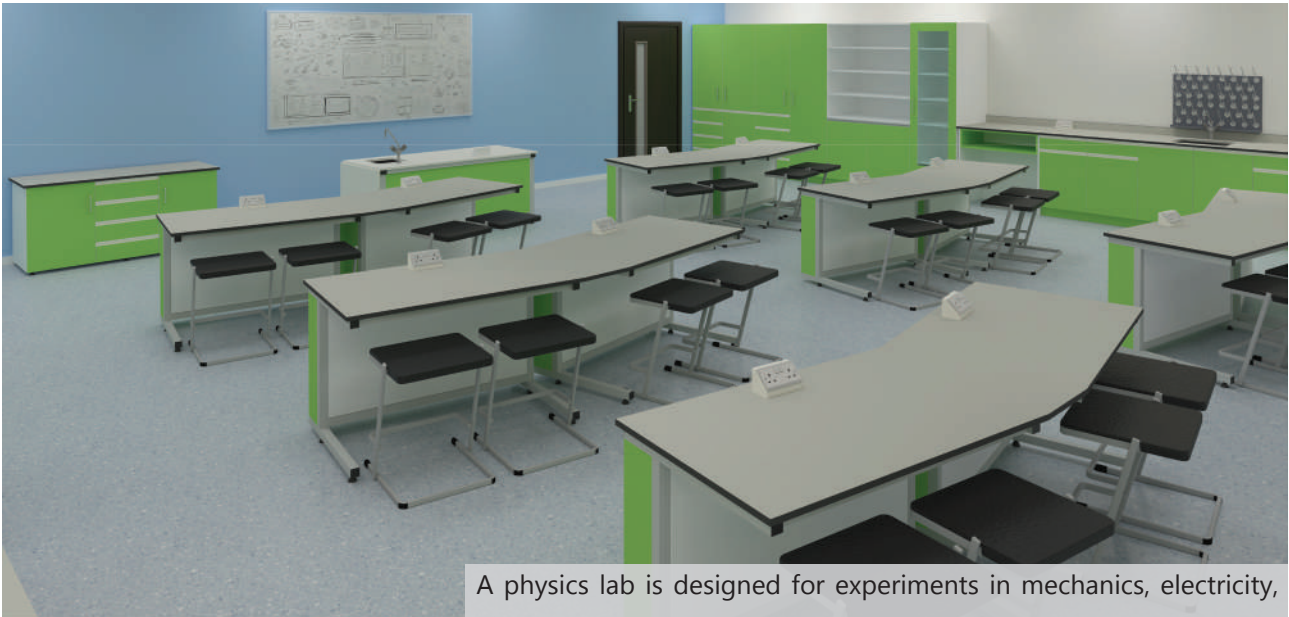
TRESPA®

TRESPA - Anti Bacterial Production - Work Top

TRESPA Anti-Bacterial Production Work Top is a high-performance surface designed to inhibit bacterial growth, ensuring a hygienic and safe workspace. Its anti-bacterial properties help maintain a cleaner and healthier surface, reducing the risk of contamination.



STREAM - SCIENCE - PHYSICS LAB



A physics lab is designed for experiments in mechanics, electricity, magnetism, optics, and thermodynamics. A physics lab features sturdy workbenches, modular storage, and apparatus stands. Non-conductive surfaces and proper cable management ensure safety and efficiency.

Visit our website
for more details



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Laminated Plywood - Work Top

Laminated Plywood is mainly using for office and dry work areas, computer lab. Laminated Plywood worktop made of 18/24 mm BWP (Boiled Water Proof) plywood laminated with 0.9 mm thick High Pressure Laminate on both sides. The lamination is done with hot press with minimum of 90 tones pressure.



STREAM - DESIGN & TECHNOLOGY LAB

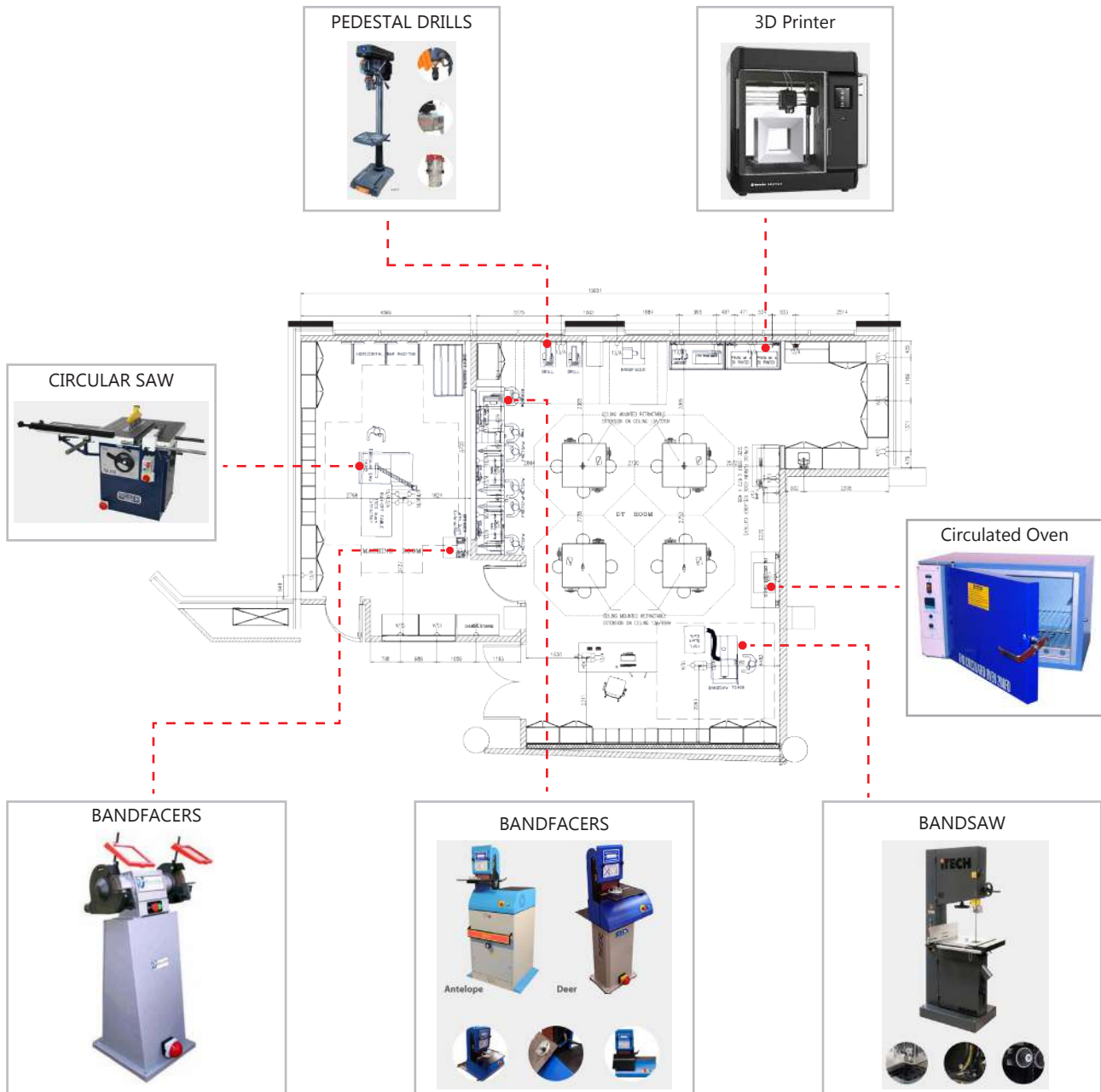


We design and manufacture lab furniture to withstand rigorous use and stand the test of time in STREAM labs. Our furniture systems are robust to meet with the demands of everyday use and ERUDIT provides a fully coordinated design solution for all teaching styles.

Design and Technology is a demanding discipline uniting a range of practical and theoretical skills, often in a single, multi-purpose workspace.



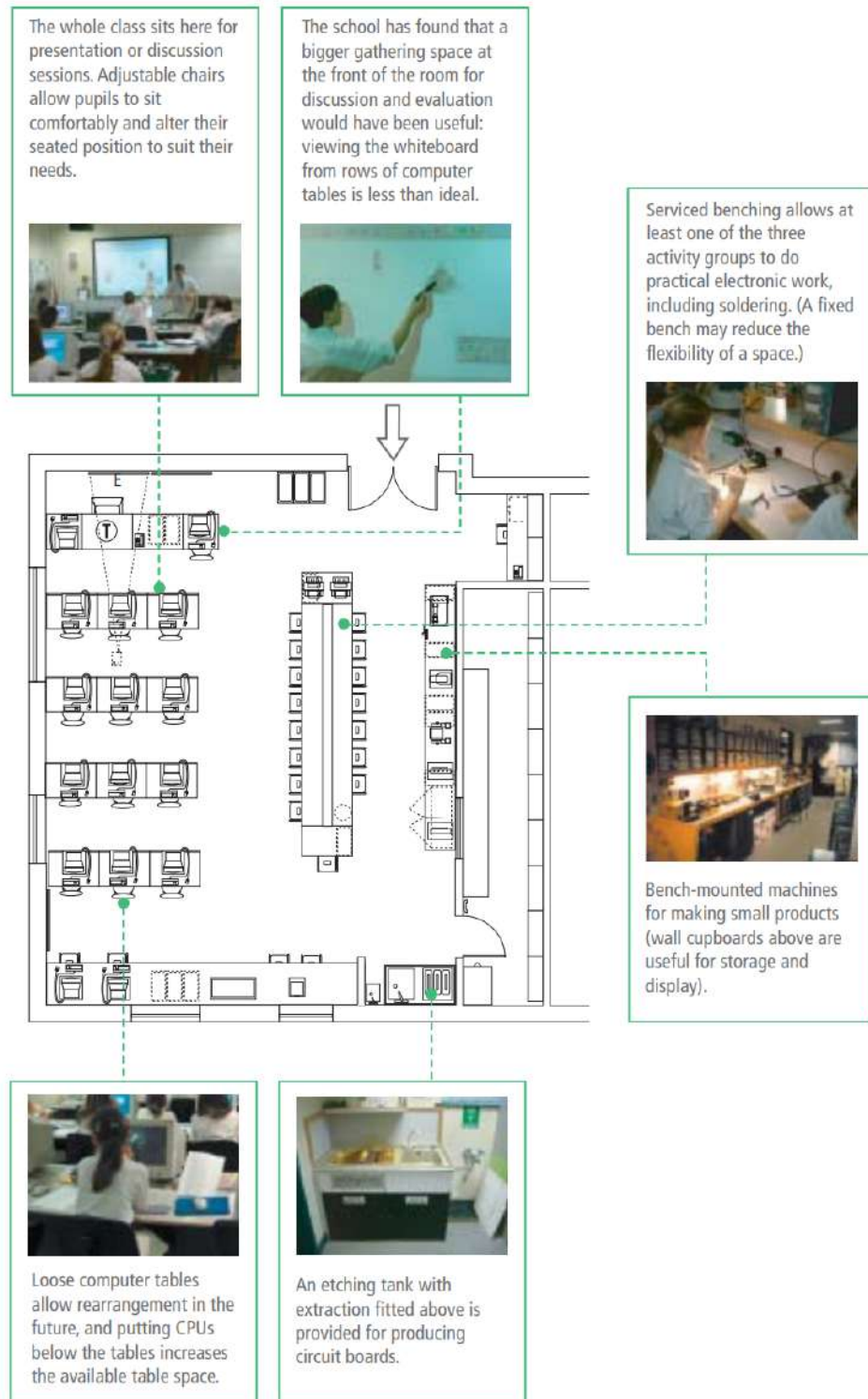
STREAM - DESIGN & TECHNOLOGY LEARNING SPACES



Diagrammatic layouts showing the key principles of organising a STREAM Design & Technology Learning Spaces

STREAM - DESIGN & TECHNOLOGY LEARNING SPACES

Our STREAM Design & Technology Learning Spaces foster creativity, critical thinking, and hands-on learning. These spaces integrate modern tools and innovative layouts to create an engaging environment for students and educators alike.



STREAM - ROBOTICS LAB



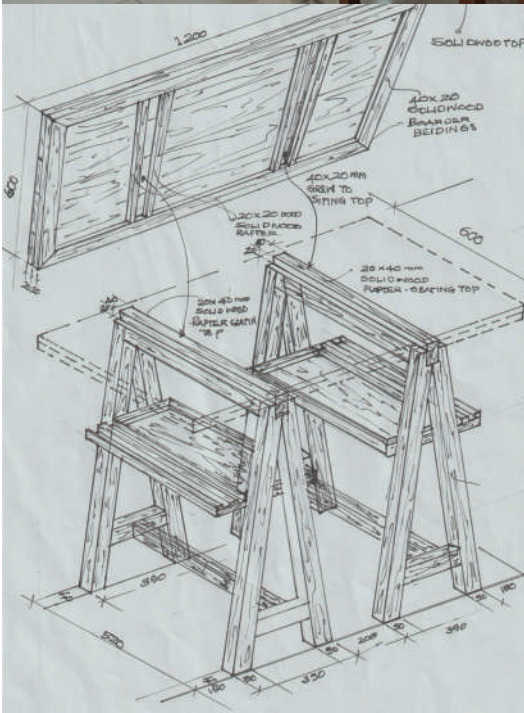
The Robotics Lab is equipped with advanced tools and machinery to support hands-on learning and experimentation. The lab is designed with perimeter workbenches for easy access to equipment, and designated spaces for coding and assembly work. This layout ensures that students can efficiently collaborate on projects while providing instructors with clear visibility for effective supervision.



STREAM - ENGINEERING LAB

Practical Lab could be equipped with 3-D printers, drill press, panel saw, etc. Perimeter benching for table top machines, drills and band saws ensures the students have easy access to essential equipment and provides the teacher with a single site line for supervision.





Beautiful, solid, smooth beech wood is at the heart of this easel and its robust design. The built-in canvas arm accommodates paintings up to A2 size. The shelf provides room for paints, brushes and other tools to keep your supplies organized.



STREAM - ART - FOOD LAB



A food lab is an essential facility for educational institutions, especially those that offer culinary arts, nutrition, or food science programs. It provides students with a hands-on learning environment where they can experiment, practice, and develop skills related to food preparation, safety, and nutrition.



STREAM - MATHS LAB



Maths lab method of teaching, whereby children in small groups work through an assignment/ taskcard, learn and discover mathematics for themselves. A well-planned math lab allows students to actually engage in the doing rather than being a passive observer. According to the functions of a math lab in modern teaching, it can customizes the labs according to the requirements, needs and specifications given by the end user.



RETRACTABLE STUDENT BENCH



ERUDIT offers a full line of completely free-standing, flexible laboratory furniture that allows you to restructure and reorganize your space at any time.

With today's generation of laboratories requiring an adaptable workplace, our integrated systems are able to organize a space in modern labs while minimizing the use of room space.

This bench system is pre-wired and pre-plumbed, offering ease of installation and capable of multiple circuits.



ACCESSORIES



Ducted Fume Hood



Safety Station



Ductless Fume Hood



Reagent Racks



Trolley With Trays



Safety Storage



Lab Chairs With PU Seats



Lab Stool



Eye Washer

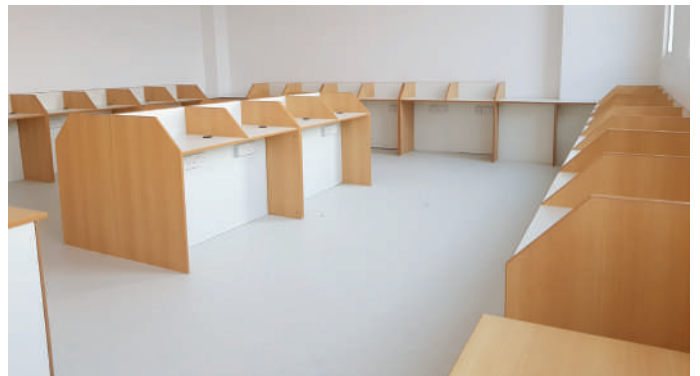


Storage Cabinet

GALLERY - SCIENCE LABS



GALLERY - LEARNING LABS



OUR TECHNOLOGY PARTNERS



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