

## Laboratory, Food Tech, DT case study

### Dulwich Prep School London

Contractor | Quinn London  
Timescale | 8 weeks on site  
Architect | Lee Evans Partnership / Innova

**INNOVA**  
Education

Contemporary, high quality and spacious, the science laboratories, food technology and design technology rooms at Dulwich Prep School, London, deliver an education environment to match the school's ethos of ambition and excellence.



### Brief

As part of plans to improve its science and technology facilities, historic preparatory school Dulwich Prep London wanted to create a new build extension to sit between two existing buildings.

Working with architects Lee Evans Partnership and building contractors Quinn London, Innova designed science laboratories, food technology rooms, design technology rooms and support facilities to match the school's high standards.

Tasked with creating three dedicated science labs, a science prep room, an office and a chemical store, Innova created a modern, light and spacious feel with cutting edge design by adapting its unique Hot Corners concept to the main lab classrooms. Offering practical and theory spaces on the same work bench, Hot Corners provided a flexible layout ideally suited to today's collaborative teaching methods.



Carcase		Manufactured from 18mm MF MDF	Seating		Ergonomic stools
Worktops		Solid surface, Velstone	Handles		Zinc alloy inset handles
Edging		ABS Colour matched edging	Hinge		240 ° pivot safety hinges

“ ... we would certainly recommend Innova again and ask them not to change their approach to a project in anyway. ”  
Phil Ward, Architect, Lee Evans Partnership



**Solution**

Clever design was essential to maximise safe, robust storage and provide staff with desk space for marking and lesson preparation. A rolling storage system was installed in the prep room, offering technicians greater capacity to store lab equipment. A separate chemical store room was fitted with Spur shelving racks and Trespa compact grade shelves with upstand to prevent spills and breaks.

The Design and Technology space was fitted with flexible workbenches together with fixed positions for wood working machinery. The rooms were designed to accommodate both practical and theory, ensuring sufficient circulatory space to meet health and safety standards.

High quality, easy to maintain materials such as Velstone solid surface were used to guarantee the longevity and good looks of the labs and create the high-end, modern yet timeless feel Dulwich wanted to convey in its new science department.