

Laboratories & Auditorium case study

Urmston Grammar School Manchester

Contractor
Timescale
Architect

Innova Design Solutions
Rolling
Innova Design Solutions



Urmston Grammar School is a highly successful 11-18 co-educational grammar school with an outstanding national reputation. The school were looking to modernise their existing laboratories as well as science auditorium and language lab, ensuring their new facilities provide a real benefit to their students and local communities.



Brief

'Wow factor' The two words used to describe what the science faculty wanted from their new showcase laboratories, auditorium and language laboratory.

Innova's brief was to create inspirational spaces to promote learning and provide a flexible multi-use space for students and staff.

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Innova delivered from design through to installation, providing us with a fantastic science suite - inspirational rooms with a real WOW factor and all within the agreed budget.

Mike Spinks, Headteacher

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Carcase		Manufactured from 18mm MF MDF	Seating		Ergonomic stools
Worktops		Solid Surface - LG Hi Macs	Handles		Zinc alloy D handles
Edging		ABS Colour matched edging	Hinge		240 ° pivot safety hinges



Solution

Innova provided a full turnkey solution for the school including:

Science Laboratories:

A Hot Corners design provides flexible working spaces for both practical and theory sessions. The re-oriented rooms ensure short lines of communication, making the space easier to manage. A striking monochrome scheme utilising hard wearing solid surfaces (LG Hi Macs), aluminium and chrome fittings provides a modern finish to inspire staff and students.

Science Auditorium:

From a small underused space only 7x8m capable of seating only 24 students, Innova designed and installed a modern, enticing science theatre to seat more than 50 students.

A central teachers desk incorporates full science services where demonstrations and experiments take place whilst students can interact, watch and learn. Integrated writing tablets provides a multi-use space for students that all subjects could enjoy.

Language Lab:

The language lab incorporates twin pods, storage to house thin net ICT equipment, new double pitched false ceiling maximising natural light, flooring and complete decoration. Utilising sound deadening materials, reducing transference around the room and multicultural wall graphics, the standard classroom was transformed into a modern productive working environment.