

STEM Building case study

Worthing High School West Sussex

Contractor
Timescale
Architect

Axio Limited
4 weeks on site
Phillips Surveyors



Worthing High School is a secondary academy based in Worthing, West Sussex, and caters to 950 students. In April 2016 the academy secured £2.38million of EFA funding for a new Science/STEM block, with the support of Philip Surveyors LLP as well as the staff and students. Rebuild on the new science block into state-of-the-art STEM facility was completed in just 38 weeks.



Brief

The old science block which dated back to the 1960s, was demolished in the summer holidays 2016 and the work on the new site started in September 2016. After just 38 weeks, the new state-of-the-art STEM facility was ready for students to use.

Innova was appointed by Philip Surveyors following a competitive tender to design, manufacture and install the six new high quality laboratories.

“Our new STEM facility is stunning and provides our students with access to the best facilities possible. Teachers and students were involved in the design of the STEM facility to ensure we maximised the space available and provided a modern and bright learning area for our students.”

Pan Panayiotou, Headteacher at Worthing High School

Carcase		Manufactured from 18mm MF MDF	Seating		Ergonomic stools and chairs
Worktops		Trespa Toplab Base	Handles		Zinc alloy inset handles
Edging		ABS Colour matched edging	Hinge		240 ° pivot safety hinges



Solution

With careful planning and consultation, Innova worked closely with the academy to create designs incorporating curved island layouts with plenty of flexibility and space for independent study as well as collaborative group work.

The curved bench design ensures students have a clear view of the teacher and provides the teaching staff with shorter lines of communication and greater control over their learning environment plus flexibility to easily switch between practical and theory lessons.

With space at a premium, storage was another important factor in the re-development. Open shelving for books and bags as well as concealed storage to house equipment was integrated seamlessly into the classroom design, allowing surfaces to be kept clean and clutter free.

Gas and electric outlets are located on the front face of each bench, away from the work surface ensuring they are tamper proof but easy to access.

High quality, easy to maintain materials such as Trespa were used to guarantee the longevity, timeless look and feel of the classroom.

