Technology & Art case study

Heolddu Comprehensive School Caerphilly, Wales

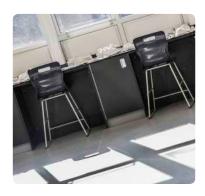
Contractor Timescale

Architect

Innova Design Group 8 weeks on site Innova Design Group



Heolddu Comprehensive School, located in Bargoed South Wales, was one of several schools to successfully secure Welsh Government Funding to upgrade their facilities as part of the multi-million pound Challenge Cymru Pathways to Success Schools Programme.





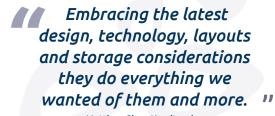


Brief

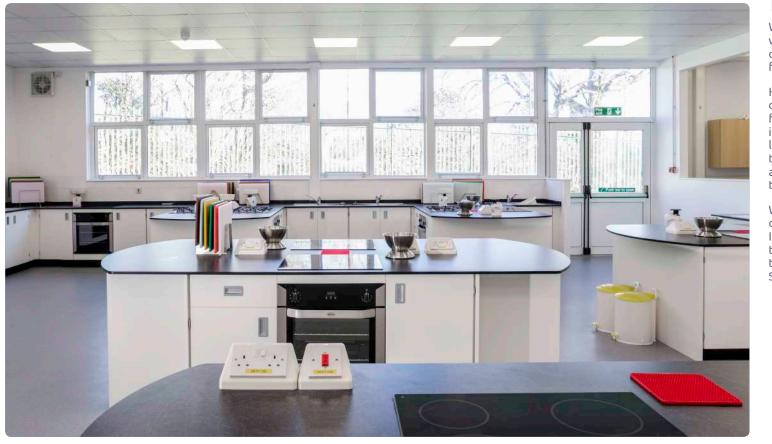
With a motto of "Opportunity for all", Heolddu was looking to upgrade the Technology and Art department to provide students with the very best facilities in which to pursue their studies.

Heolddu is a school with driven management and clear direction, but in order to raise attainment for the pupils, the facilities required significant improvement. With the aim of raising the attainment levels for the pupils, the school sought to transform the technology block and install state-of-theart facilities including an art classroom, design technology room and a food technology space.

With a clear brief to maximise space, improve circulation and shorten the lines of communication, Innova worked directly with the school to a very tight timescale to complete the renovation and improve the prospects of pupils at Heolddu Comprehensive School for years to come.



Matthew Sims, Headteacher



INNOVA

Worktops Edging

ABS Colour matched edging

Hinge

240 ° pivot safety hinges











Solution

In a eight week design, manufacture and installation project, Innova delivered cutting-edge food technology, design technology and art classrooms for Heolddu Comprehensive School.

The food technology room was designed with a peninsular layout with discreet kitchen areas to give teachers the flexibility to divide their classes into small groups for practical sessions.

The choice of durable, easy to maintain materials like Trespa provides an environment that's hygienic and ready to face the generations of young cooks to come.

In the design technology room, the layout was designed to accommodate both practical and theory lessons. Island workbenches suitable for timber, wood and plastic were installed along with loose tables to create a multi-purpose workspace to suit a range of disciplines.

Flexible, loose tables were installed into the art classroom to allow the room to be easily reconfigured to suit a range of activities.

These enhanced environments will improve the prospects of pupils in Caerphilly for many years to come.







