

Laboratory & ICT case study

Clayesmore School Dorset

Contractor
Timescale
Architect

Hammond & Sons
4 weeks on site
Proctor Watts Cole Rutter

innova
Education

Set in one of the most picturesque corners of the British Isles, the first word that springs to mind when approaching Clayesmore School in Dorset is 'wow'. Founded in 1896, the school is situated on a grand estate, in the shadow of the ancient beauty of Hambledon Hill, its Neolithic long barrow and spectacular Iron Age hill fort forming a striking and inspiring backdrop. It's a breathtaking location, steeped in history and tradition.

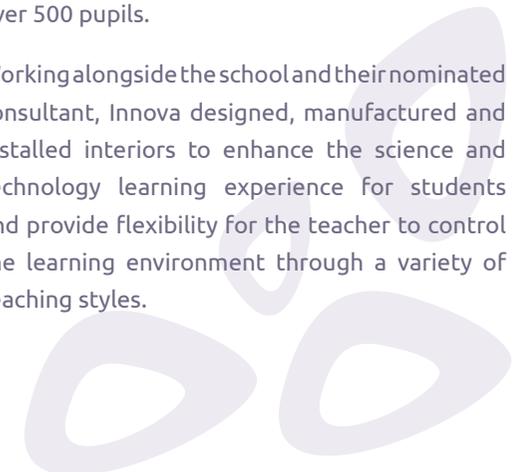


Brief

Clayesmore is anything but a monument to the past: thanks to a major programme of investment designed to meet the needs of 21st-century learners.

The challenge was to design and deliver inspiring and practical modern laboratories, space efficient IT suite and stimulating photography room which formed part of a new classroom facility for use by over 500 pupils.

Working alongside the school and their nominated consultant, Innova designed, manufactured and installed interiors to enhance the science and technology learning experience for students and provide flexibility for the teacher to control the learning environment through a variety of teaching styles.



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



Solution

The science labs were designed with a 'hot corner' layout to create a flexible learning environment, which addresses the need to provide both a working classroom and practical laboratory within the same space. This layout allows for shorter lines of communication and a more collaborative approach to learning, with the furniture designed so that all students face forwards towards the teacher for theory lessons.

High performance Trespa and laminate worktops were used throughout to provide durable, long lasting work surfaces.

ICT and photography suites were installed with angled saw-tooth benching taking full advantage of space, providing each individual student more elbow room therefore encouraging productivity and learning. This design also allows the teacher to control the learning environment due to the excellent visibility in the space, ensuring students remain on task and focused.

A brightly coloured storage wall was featured, providing an effective storage solution whilst making efficient use of the corridor space.

The school was delighted with their new stimulating learning facilities, which provides a real "wow" factor for staff and students to enjoy.