

“We wanted to create ‘Wow’ factor with our new lab and the transformation has been amazing. The initial design process was very good and Klick were helpful in providing layout options and revising things until the laboratory design was signed off. The science lab is now bright and light providing an inspirational facility for the staff and pupils. Klick were flexible in adding extra items as the project progressed. When issues arose their installation team worked closely with the school to resolve them and made sure we were happy with the end result.”

Helen Pratt - Bursar, Blackheath Prep School, London

PROJECT BRIEF

As part of a general upgrade of facilities the school were looking for a statement lab to inspire their students. The room selected for conversion was previously an art room and required a radical makeover to achieve the inspirational facilities required by the school.

Science Lab Design Features

The Klick design team submitted 3D CAD drawings and mood boards to illustrate how the labs would look. Various designs were developed until the teaching staff were happy with the layout.

Furniture Layout for Science Lab

A curved island layout was selected with bench mounted electrical/USB sockets. The sinks and gas taps were located around the perimeter leaving plenty of space for theory work on the central islands. As plans evolved the school decided to include a storage wall as a focal point at the front of the classroom, which helps to encourage all the students to face the front of the laboratory.

The classroom previously featured an outdated staged seating area with a raised platform. This had to be stripped out before work could start. The refurbishment team removed existing heaters, installed new plinth heaters and carried out all the plumbing and electrical upgrades required for the new laboratory. The teaching staff asked for a fire alarm to be added to the scope of works along with additional data points around the perimeter benching.

This resulted in a stunning new science facility with lime trays and KI Postura stools adding the finishing touches to create impact and contrast with the white furniture.



Curved island benches with Trespa worktops



Perimeter benching with sinks and gas taps



Teacher's storage wall with contrast tray storage



Rear of classroom with tall storage for equipment

PROJECT DETAILS

- Free comprehensive design and consultation service
- 2D & 3D CAD drawings provided
- Full project management service
- Removal of existing furniture
- Removal of convector heaters x 2
- Chasing of floor for services
- Installation of new plumbing and electrical services
- New emergency lighting & LED lighting units installed
- Installation of 3 plinth heaters
- New flooring, ceiling & decoration throughout
- Provision for interactive services
- Fire alarm and call points
- Supply and installation of furniture
- Gas safety proving system updated to suit the new layout
- Final connections, commissioning and certification of all works.

PROJECT DESCRIPTION

Conversion of art room to science laboratory

VALUE

£57k

CLIENT

Blackheath Prep School, London

DURATION OF WORK

6 weeks

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