

"The relationship between Klick and Brookfield was brilliant. They were really flexible in the planning of the project and liaised closely with the school staff regarding the programming of the refurbishment work. In terms of quality, we think Klick's refurbishment project has been amazing. The whole school needed a fresh upgrade. The facilities were really outdated and the room layouts didn't suit today's teaching requirements. This has brought us into the 21st century."

**Jonny Hodkin, Site Manager - Brookfield Community School, Chesterfield**



Physics lab with new cranked island layout



Chemistry lab with fume cupboard



Food technology room with improved ventilation



Art room with pull down electrical sockets for D & T

### PROJECT BRIEF

Brookfield's science & technology facilities were in need of modernising. Klick were recommended by staff at Redhill Academy Trust as they had already completed successful school refurbishment projects for other schools in the trust.

Klick discussed project feasibility making design suggestions to improve the functionality and layouts, to create an inspirational hub for students.

#### Termtime Refurbishment of School Science Labs

Due to the scale of the project the school agreed to programme the work to start 4-6 weeks prior to the school summer holidays and continue 2 weeks after. Following discussions with the senior leadership team, the scheduling was agreed in order to minimise disruption. There was a collaborative approach with the site team which allowed the school to continue using the maximum number of rooms. During termtime, teaching would continue in the classrooms adjacent to work locations, but Klick planned noisy work around the timetable. Skip locations and access points were segregated away from the students, with a site area set up in the car park.

#### Refurbishment Included Upgrade of School's Heating

Klick advised opting for a more cost effective system to replace the outdated convection gas heating and this has significantly improved the environment, particularly in the food technology rooms which were previously too hot in the summer and cold in the winter.

The school came to trust Klick's ability in finding solutions and delivering to their expectations. A close relationship developed between both parties which contributed to the positive outcome of the initial project and repeat business in the following 2 years.

### PROJECT DETAILS

- Free comprehensive design and consultation service
- 2D & 3D CAD drawings provided
- Full project management service
- Removal of existing furniture
- Channelling of floor for new services
- Installation of new plumbing and electrical services
- Removal of radiators & installation of air conditioning units
- Blocking up of doorways
- Installation of pull down electrical sockets in the art room
- Installation of new distribution board
- New flooring & decoration throughout
- Supply & installation of docking points for mobile fume cupboards x 9
- Supply and installation of furniture
- Serviceguard installed to isolate services
- Final connections, commissioning and certification of all works

### PROJECT DESCRIPTION

Full refurbishment of 9 science labs, 2 x food technology rooms, 1 x art room, 2 prep rooms & 1 store

#### VALUE

£946k

#### CLIENT

Brookfield Community School

#### DURATION OF WORK

3 year rolling programme

**CONTACT US NOW FOR A FREE NO OBLIGATION QUOTE**

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