

“I would definitely recommend Klick’s science laboratory refurbishment service. They completely understood our end goal which was to create a first-class science facility for our 6th form students. The college had a really good relationship with their staff who were well organised in providing programming information and maintained good communication at all times. They managed the project with expertise and the quality of the finished labs is outstanding.”

**Chris Baker - Estates Manager, King Edward VI College, Stourbridge**



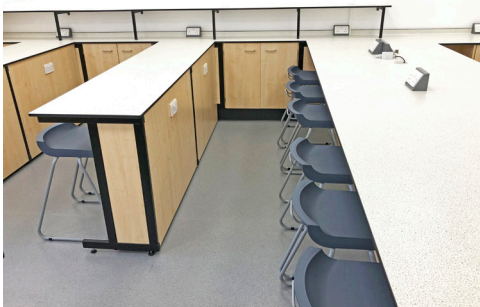
Teacher’s demo bench & mobile fume cupboard



Perimeter benching with Gratnell’s tray storage



L shaped physics lab with loose tables



Trespa shelving & perimeter storage

### PROJECT BRIEF

The brief was to transform three outdated science labs and bring them into the 21st century. It was critical for the supplier to be a reputable and specialist company capable of executing the refurbishment to the high standards of the senior leadership team. Health and safety and the safeguarding of pupils were also high priorities for the college.

#### Design brief for Laboratory Refurbishment

The Klick design team worked closely with the college to develop practical layouts that worked for the teaching staff and estates team. The main lab is for applied science and will be used for teaching biology, chemistry and physics. The other 2 labs are more limited in size and it was challenging to accommodate the required number of students.

The L shaped physics lab required careful planning to make the best use of the whole space. The smaller section of the room will be used for bag storage and additional practical space. Loose tables were specified to add flexibility as these could be moved to join the adjacent fixed benching creating room for 2.4m long ‘air tracks’.

In the third lab space was very limited. Trespa shelving was designed to run around the perimeter for the storage of equipment to keep the workbench clear for practical work. Cupboards were located between the peninsulas to maximise storage.

#### Refurbishment of the Science Labs

The refurbishment started in May half term and continued during term time. Work was planned around the school time-table with any noisy activities completed after school hours.

### 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
- Installation of new distribution boards x 2
- Supply & installation of mobile fume cupboard & docking points
- Removal of existing parquet flooring
- New flooring & decoration throughout
- Supply and installation of furniture
- Gas safety proving systems installed with CO2 monitors
- Final connections, commissioning and certification of all works.

### PROJECT DESCRIPTION

Full refurbishment of 3 science labs

### VALUE

£129k

### CLIENT

King Edward VI College

### DURATION OF WORK

10 weeks

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