

# Chemistry Lab Design

### Royal Masonic School for Girls, Hertfordshire

"I was particularly impressed by Javed's customer service as he was extremely helpful and flexible on both meeting dates and the lab specifications as the latter changed during the planning process. All the pupils and the science teachers love their lessons, in particular the experiments, in the newly refurbished lab and we look forward to Klick coming back at Easter and then again in the summer to bring more of our facilities into the 21st century!"

#### Zsofia Sears - Head of Biology, Royal Masonic School for Girls, Rickmansworth, Hertfordshire



Theory area with co-ordinating chairs



Practical area with Velstone worktops



Fixed fume cupboard & mobile tray storage



Doors with contrast edging & purple trays

#### **PROJECT BRIEF**

The aim was to modernise the chemistry lab design, transforming the outdated Iroko lab into a contemporary facility to inspire the students. The science department wanted to create a separate practical and theory area within the chemistry laboratory. Our designers developed a number of design options with a brief to use purple as the highlight colour to co-ordinate with the school's colours.

#### THE RESULTS

Our design team worked closely with the head of science to refine the layout designs. The practical areas are designed to promote group work and allow easy access to water, gas and electricity. Velstone was seleted as the worktop material which has appropriate chemical resistance for the school's requirements.

Some reconfiguration of the room was required and Klick blocked up a window so that the fixed fume cupboard could be positioned at a safe distance from the door. Access to other classrooms was improved and the dividing feature wall painted purple. The science department opted for neutral coloured furniture with purple edged doors and purple chairs to match.

The school took advantage of our pre-summer discount and opted to have the full science lab refurbishment completed during the Easter holidays.

### **PROJECT DETAILS**

- Free comprehensive design and consultation service
- 2D & 3D CAD drawings provided
- Full project management service
- Removal of existing furniture and redundant services
- Channelling of floor
- Panel over window to allow for positioning of new fume cupboard
- Installation of new plumbing and electrical services
- New flooring & decoration throughout
- Supply and installation of furniture
- Final connections, commissioning and certification of all works.

### PROJECT DESCRIPTION

Refurbishmnent of chemistry laboratory

**VALUE** £36k

**CLIENT** Royal Masonic School for Girls, Rickmansworth

**DURATION OF WORK** 3 weeks

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