

Bauhaus moves to Barrow Hill

The Year 6 classes at Barrow Hill School were set a design task last term that linked into their work on the 1930s. They were asked to be the new generation of young designers for the Bauhaus movement.

Using interactive whiteboards, they learnt about the Bauhaus movement and the works of Kandinsky and Klee. Then, after designing and modelling ideas, they learnt how to



make a mould in medium-density fibreboard (MDF), how metal is cast and how to finish metal using files, wet and dry paper, buffing machines and pillar drills.



Their final products were a range of key rings, broaches, hair slides and necklaces. They thoroughly enjoyed the project and cannot wait to get back to QK in the summer for more Design and Technology work.

Oscar Plumley

Exploding metal, acids and shooting flames – George Eliot comes to QK

George Elliot pupils were given a first hand glimpse of chemistry in action through a series of lessons offered by the Science Department at Quintin Kynaston. Every Thursday afternoon, an excited group of Year 6 pupils would rush into the classroom to



see what was in store for them.

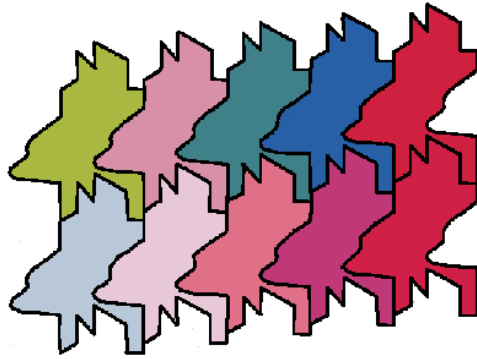
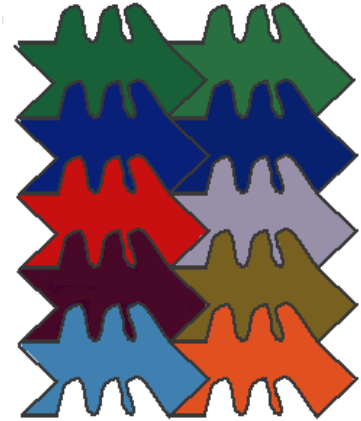
Pupils were involved in reacting metals and acids, conducting flame tests and making their very own sparklers! They watched in amazement as an innocent jelly baby burst into shooting purple flames and almost caught the desk on fire! It was a thoroughly enjoyable experience and they definitely have a better understanding of chemistry and the excitement of science.

Osama Darwish

Escher for the 21st Century

St Peter's Primary School were involved in a cross curricular project which took in Maths, Art and Design and Technology. Using the same techniques M.C. Escher used to create his wonderful tessellations, the pupils created their own unique and imaginative designs.

After drafting a rough sketch of their original design, pupils used a CAD (computer aided design) package at QK to develop and produce their tessellations which were then



cut out in multicoloured acrylic using a state of the art laser cutter. This CAM (computer aided manufacture) cutting machine enabled the pupils to see their design in 3D and linked their work to the true spirit of the M.C. Escher. *Chris Norris*

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St Peter's learn to control temperature

Last term St. Peter's pupils came to work with the Information Technology Department. They learnt about sensors and the input, process and output of a control system. They then learnt about flowcharts and how to use a control programme called *flowol*. They used this to write their own programs. They



created a set of instructions to control the temperature of a greenhouse. They then used it to create a set of instructions to make a cup of tea and finally they identified where control technology can be found. The pupils loved the lessons and are looking forward to more ICT at QK. *Abeer Hassan*

Forthcoming Events at QK School

In February the Technology Department at QK School are holding a family day. You can work with your child on various projects from cake making to pop-up cards. For more information e-mail: oscarplumley@qkschool.org.uk