

Bexhill High School

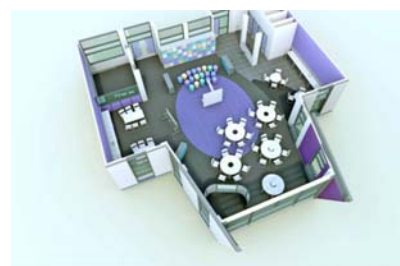
One School Pathfinder (East Sussex BSF)



Background

In spring 2010 East Sussex County Council selected European Electronique, a leading technology company, as their ICT partner for their pioneering new school build that will transform the classroom of today. Bexhill High School is an innovative school in every way as it has no classrooms but learning pods; no staff room or offices but an inviting heart space; no homework but a school day that extends to 5 o'clock. The school is set to open in October 2010 and is to accommodate 1500 pupils.

With the ICT design, European Electronique took the challenge to meet the requirements of the innovative schools vision for inspiring learning spaces. Bexhill has 15 learning pods that accommodate 90 students throughout an academic year. Each pod is five times the size of a standard classroom and to unlock the learning and teaching potential of the space, flexibility was a key component of the design brief.



Each learning pod is equipped with a mobile device for every student with the facility to charge securely and

connect wirelessly at high speed using state of the art Meru wireless technology. Flexibility of the space is enhanced by three mobile interactive large format displays, a wireless voice augmentation system, e-registration and a colour A3 multi function printer with pull printing. The design also includes the latest in identity systems such as cashless vending, printing and e-registration which have both biometric and card options.

European Electronique works closely with the client to provide an innovative solution to enhance their science experimentation areas. Science experimentation is undertaken in the Wet Science Pod with ninety experiment bays. Each bay will be monitored by a PoE network camera with videos of experiments being available for students to recap on; enabling them to produce more accurate write ups and compare with good exemplars. This can be accessed through the EE developed learning platform back in their pod via the large format interactive display. This will encourage collaborative learning whilst benefiting from the latest technology has to offer to deliver information and resources.

The school is also environmentally conscious and European Electronique will implement carbon efficient and sustainable solutions including energy saving IT servers and communication networks, and a centralised print management system that reduces paper consumption and wastage.

Yolanta Gill CEO of European Electronique commented: *We are thrilled to be a part of this exciting project. We believe that the provision of state of the art digital and interactive technology will support academic staff to deliver stimulating, dynamic and flexible teaching to students.*

To provide vocational studies in line with 14-19 reforms students can study vocational subjects such as construction and services. Their learning in this area is augmented by a comprehensive video solution provided by EE.



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