

Section

**NEW HUMANITIES AND DRAMA BUILDING**

Wymondham College, Norfolk

**Client:** The Board of Governors  
**Client Contact:** Mr C Richardson,  
 Vice Principal  
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This single storey building is L-shaped in plan, enclosing two mature trees which are to be retained. The accommodation is arranged on both sides of a central corridor. Like the nearby Design & Technology Centre, the building is almost wholly naturally lit and ventilated. The outer portion of the L-shape, facing South, contains deep plan classrooms which are cross ventilated. The inner portion, facing North, contains classrooms and ancillary accommodation which are shallow enough to be ventilated from one side only. The corridor is lit using polished steel 'sun pipes' which carry daylight from roof level above.

The choice of construction materials has been influenced by a life cycle environmental impact audit carried out by the design team. Wall construction is of brick and fairfaced concrete block with recycled paper cavity insulation. The roof is constructed using standardised trussed timber rafters.

**Scope of Service** **Project Details:**

Full Architectural Service  
 Planning Supervisor  
 Project Management  
 Cost Control  
 Funding Applications

**Cost:** £897,000  
**Funding Source:** FAS / School  
**Main Contractor:** John Young Ltd  
**QS:** Mellish & Lynch  
**SE:** Mansfield Associates  
**M&E:** Norfolk Property Services



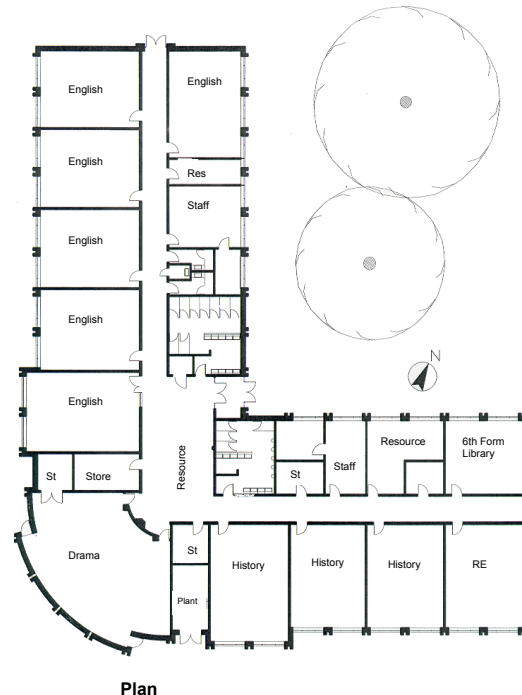
Entrance



Entrance and Resource Area

The Drama classroom forms the focal point, between the English and History Departments, to the New Humanities Building. Although it is shaped like an amphitheatre, it has been designed as a flexible 'black box' to accommodate performances in a number of configurations, either against a back wall or in the round. State-of-the-art lighting and sound controls have been carefully integrated into the design.

The classroom is acoustically separated from adjacent classrooms by a zone of stores and from the corridor by acoustic doors. Like all other classrooms in the building, the Drama classroom can be naturally lit and ventilated. Full blackout and mechanical ventilation are also provided should these be required.



Plan



Drama Space



Classroom