



South west visual



South east visual

Energy Efficient Classroom

The proposed new classroom unit is to be fabricated off-site using a highly insulated structural panel system. The Off-Site construction enables a precise quality as well as superior efficiency over traditional build methods. The result being a building which performs over and above current Building Regulations Requirements.

The proposed new building is to be single storey to reflect the prevailing character of the School and ensuring the replacement classroom is not visible from outside of the School grounds.

The external envelope is to be finished with a Cedar Cladding to provide a modern and natural appearance which sits comfortably within the verdant surroundings. The shallow pitched roof is to contain integrated solar panels which alongside the use of energy efficient lighting; ventilation and heat recovery will provide the School with a highly efficient building which will assist with over all running costs and reducing carbon output.