

Description

- ◆ Three additional classrooms were provided, one created from the existing IT suite whilst the other two were new builds
- ◆ Staffroom was extended to cater for the additional teaching staff the expansion required.
- ◆ Featured underfloor heating and natural ventilation utilising openable windows.
- ◆ The building was thermally modelled to demonstrate compliance with overheating requirements BB101.
- ◆ The extension is heated by means of an air source heat pump with hot water being provided from point of use electric water heaters.
- ◆ New lighting and power services delivered to enhance the areas provided.

Involvement

- ◆ M&E detailed design and thermal modelling of two new classroom extensions

Benefits Delivered

- ◆ Providing a clean and pleasant environment to aid learning

Extension of existing school to take 60 pupils per year group (2FE) ready for September 2013 due to a rising birth rate in the area.

