



### Description

- ◆ This new build £2m 8-classroom teaching facility covers an area of 750m<sup>2</sup> over ground and first floor
- ◆ The design and build contract with Bristol City Council, was let under the Bristol Schools LEP framework with Skanska
- ◆ The facilities included ICT suite, two group rooms, WC areas, provision of lift and sprinkler protection and refurbishment of an existing kitchen

### Involvement

- ◆ SDS provided full M&E feasibility assessment, design and site support duties during and the design & construction phase
- ◆ Our services also included BIM modelling using Revit
- ◆ The heating on this project was gas with radiators
- ◆ Natural ventilation was provided for the classrooms with extract fans in the WCs
- ◆ The lighting was high-frequency fluorescent with automatic daylight dimming and user override control

### Benefits Delivered

- ◆ Installation of a Category 7 data cabling for future proofing in line with current legislation
- ◆ The project was awarded a 'Very Good' BREEAM rating
- ◆ The EPC score on this project was 23(A)
- ◆ Renewable technology introduced with photovoltaics on the roof



*The construction of the new eight classroom teaching block was successfully completed with the minimum of disruption*