



CASE STUDY: EDUCATION  
YSGOL Y PLAS





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## Refurbishment and Extension

The refurbishment works and extension to the main school building has allowed the accessibility in and around the school to be improved. New ramps were provided to the entrance and improvements were made to the toilet facilities which included the provision of an accessible W.C. to ensure the school complies with the relevant Disability Discrimination Act (DDA) requirements.

Within the existing school building, a multi-function room was converted into a library and music room, and improvements were made to the existing kitchen facilities.

The new extension includes two new classrooms and a practical area, staff room, office and an external play / teaching area. A feature roof light allows light deep into the building and provides a view of the roof of the existing school building. A curved glass brick wall separates the entrance space and a practical area allowing light to flood through the building whilst providing an element of privacy.

## Sustainability Overview

- Local Welsh Materials
  - Use of local skilled tradesmen with traditional skills
  - Sensitive refurbishment and extension to allow an existing community resource to continue to provide for the local community
  - Use of rooflights and a glass brick wall to allow natural light to flood through the building and reduce the need for artificial lighting
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# CASE STUDY: EDUCATION

## YSGOL Y PLAS

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**Name of Building**

Extension and Upgrading to Llanelian  
Primary School

**Date Completed**

April 2007

**Project Cost**

£415,000

**Building Type**

Education

**Location**

Llanelian, Colwyn Bay

**Client**

Ysgol Y Plas Church in Wales Aided  
Primary School

**Main Contractor**

Peter T. Griffiths

**Building Overview**

Ysgol Y Plas is a voluntary aided Church-In-Wales Primary School situated in the village of Llanelian, just outside Colwyn Bay. Located within a sensitive rural location, the school is a vital local resource for the village and surrounding areas, providing education for pupils aged between 3 and 11 years of age.

The existing Victorian building was struggling to meet the requirements of a modern day school with increasing student numbers. The school was extremely short of space within the entrance areas, teaching spaces and staff areas, which resulted in many of the pupils being housed in mobile classrooms. Through a funding package provided by the Welsh Assembly Government in collaboration with the School's Board of Governors, a scheme was developed to adapt and extend the building to allow the school to continue to serve the local community.

The brief was to address the space problems by providing a new extension incorporating a revised entrance, new teaching spaces, toilets and staff facilities. In addition the original school building underwent a programme of refurbishment works to upgrade the existing facilities. The work carried out also included measures to allow level access into the building and improve accessibility within.

The new extension was designed to sit comfortably with the existing stone-built Victorian school whilst using changes in materials to convey a more contemporary appearance. Traditional Welsh materials including local stone walling and slate roofs were combined with cedar board cladding and aluminium windows, allowing the building to be sympathetic to its surroundings.

