



---

**moduplan**  
CONSTRUCTION SOFTWARE



**TELEPHONE/EMAIL:**

**LANDLINE:** 01254 478 162

**MOBILE:** 07930 416 661

**EMAIL:** [info@moduplan.co.uk](mailto:info@moduplan.co.uk)

**WEBSITE:** [www.moduplan.co.uk](http://www.moduplan.co.uk)

**CONTACT**

**ADDRESS:**

**Moduplan Ltd**

**Unit 5**

**Cunliffe Court**

**Clayton Le Moors**

**BB5 5JG**

---

MODUPLAN LTD.

# SUCCESSFUL PROJECT DESIGN & BUILD REPORT

BRING BUILDING SOLUTIONS & PEOPLE TOGETHER



## CLIENT DETAILS

**ADDRESS:**

Whittle-le-Woods CE Primary School - Year  
6 Classbase and Nursery Unit

Preston Road, Whittle-le-Woods,  
Chorley, Lancashire.  
PR6 7PS



## CONTACT DETAILS

**PHONE:** 01257 262732  
**EMAIL:** [head@whittle-le-woods.lancs.sch.uk](mailto:head@whittle-le-woods.lancs.sch.uk)  
**WEBSITE:** [www.whittleprimary.com](http://www.whittleprimary.com)

Whittle-le-Woods  
CE Primary School



God's Children doing  
God's Work



# INTRODUCTION TO MODUPLAN

---

## Welcome to moduplan

As with all good ideas, the moduplan building system is the result of demand.

Having worked in the educational and domestic construction sector for over twenty years, I saw the requirement for affordable, quality accommodation that was flexible to the client's needs and the variations in every site.

moduplan offers a hassle-free alternative to traditional bricks and mortar and a stylish and modern option in place of unsightly portable cabin structures.

With moduplan I ask our clients to get involved in the design process, choosing their own colours, panel types and finishes.

Our inherently robust design means that all the hard work has been done for you and minimises the need for professional services and fees.

Of course, I'm proud of our products but I place equal value on customer service and satisfaction. All my staff are professional and a pleasure to deal with and together we look forward to helping you create your moduplan building.

---

**moduplan Ltd.**

# TABLE OF CONTENTS

---

**SECTION 1 | CLIENT BRIEF**

**SECTION 2 | OUR PROPOSED SOLUTION**

**SECTION 3 | PROJECT PLANNING**

**SECTION 4 | PROJECT OUTCOME**

---

# **01 OUR CLIENTS BRIEF**

---

**Whittle le Woods C of E Primary School is a well-established and highly respected community school in a suburban area outside the busy market town of Chorley.**

---

## PROVIDING A SAFE, SECURE AND MODERN ENVIRONMENT

Due to the school's excellent reputation and expansion of the local community through new housing estates, demand for places at the school has increased over recent years.

As the school is of the Victorian era, adapting and extending the existing stone-built school is expensive and not always cost effective.

Three years ago, on advice of their architect Jon Sanderson, the school approached Moduplan to design and construct a detached classroom in the school grounds for the Yr6 students to use.

It was seen as a great way to offer the older students some independence from the school as they made their pathway into secondary education.



**Whittle-le-Woods CE Primary School - Year 6 Classbase and Nursery Unit**

Whittle-le-Woods Church of England Primary School is a loving, caring and an inclusive place to learn. This Christian community is a place where individuals are encouraged to be themselves to flourish and soar

The classroom proved a great success, so when the school decided to open a nursery unit to increase its intake into the early years, Moduplan once again proved to be the obvious solution.



The nursery unit was to provide a safe, secure and modern environment for the younger children and again with independence from the rest of the school with designated play areas and facilities.

For both builds, the client had a very restricted budget but a long list of 'must-haves'. By working on the design closely with the school and the architect Jon Sanderson, Moduplan proposed a solution to each brief that didn't compromise the client requirements and was cost effective.

## **02 OUR PROPOSED SOLUTION**

---

**Both projects were for detached units situated within the school grounds on the existing school yards.**

---

## **BUILDING FOR OUR USERS INDEPENDENCE AND INDIVIDUAL SPACE**

---

**Though this type of unit can offer the users independence and they're own space, it's important to keep a connection with the rest of the school and to plan the outside spaces so that the whole site feels integrated.**

**Careful consideration positioned the buildings close enough to the school to maintain this connection and also to connect into existing services to minimise costs.**





**The facilities within the buildings also catered for the different age ranges of the students.**

**The year 6 classroom had independent unisex WC cubicles which offer privacy and a gender-neutral solution, whereas the open WC cubicles and low-level appliances in the nursery unit allow for supervision from the staff, but ease of use for the young pupils.**

**Both units offered an enclosed kitchen area, the one in the classroom unit being adapted as a one to one workspace and the kitchen in the nursery offering the staff an area to take breaks away from the activity room.**

**Careful choice of internal finishes ensured that the spaces are practical, comfortable and perfectly fit for use with high quality compact laminate cubicles and splashbacks and non-slip floorcoverings in all wet areas.**



# **03 PROJECT PLANNING**

---

**Both projects were carried out during term time within the school playgrounds so careful planning and site management was required to maintain the smooth running of the school.**

---

## CONSIDERATIONS FOR THE SITE LAYOUT AND WELFARE FACILITIES

---

**Moduplan** agreed a site management plan with the school and the architect which took into consideration the site layout and welfare facilities.

Demarcation and segregation from the staff and pupils and traffic management procedures were put into place to ensure the safety of the staff and pupils and the construction team on site.

The nursery unit proved to be further challenging in that access was difficult across the existing terrain and had to be achieved via a narrow but busy local road.

A temporary road and access point was installed, with turning points for large lorries within the site. This enabling work was made good on completion of the project and landscaping carried out as part of the project.

Both projects were completed from start to finish in a time frame of less than 6 weeks. This included the connection of all services, installation of access ramps and handrails and the installation of all IT, data and alarm networks.



# **04 PROJECT OUTCOME**

---

**The school were so satisfied with their Year 6 Classroom that they turned to Moduplan as their first choice when planning their nursery unit.**

---

## **DIFFERENT COLOURS AND FINISHES GIVES EACH ONE THEIR OWN INDIVIDUALITY AND CHARACTER**

---

**Both buildings compliment not only each other but the surroundings and environment in which they are positioned.**

**Whittle le Woods school now has an extra 200m<sup>2</sup> of space to accommodate their pupils, which has freed up space in the existing school building, therefore improving the teaching facilities for all.**

**Using the Moduplan building system meant that the school could start from a blank page with their layout, rather than adapt old existing spaces, so the design and materials fit their intended use perfectly. The two Moduplan buildings sit back to back on different levels of the site and compliment each other perfectly, whilst use of different colours and finishes gives each one their own individuality and character.**



## GET IN TOUCH

---

**ADDRESS:**

**moduplan Ltd.**

**Unit 5**

**Cunliffe Court**

**Clayton Le Moors**

**BB5 5JG**

**LANDLINE: 01254 478 162**

**MOBILE: 07930 416 661**

**EMAIL: [info@moduplan.co.uk](mailto:info@moduplan.co.uk)**

**WEBSITE: [www.moduplan.co.uk](http://www.moduplan.co.uk)**

**SCAN TO VISIT OUR WEBSITE:**

