

bird watching shelter, London N19

construction week site brief

Project: Bird watching shelter for St Joseph's Primary School

Address: Archway Road, N19

Client: Sophia Ioannou, Environmental Tutor (07951154745)

Facilitators: Rob Houmoller, Chris Prosser with support from Roland Karthaus

Description: Design/build of a bird-watching shelter. Possibility to cantilever into the woods. Slightly sloping site and oddly shaped. Interest in use of low energy materials. Water collection from any roof – to be used as educational tool. You will be asked to work with some of the kids in the school and to put forward two to three options. Health & safety rules of the school apply.

Guide programme:

Groups selected - 24th September

Survey, briefing and design + enabling works - 24th - 29th September

Client meeting on site: 25th September – 9.30 am

Construction: 30th September - 9th October

Initial tasks: Allocate the following key roles within the group

- * Team coordinator (assigning roles and coordinating tasks and programme)
- * Treasurer (responsible for maintaining the budget approval for all expenditure)
- * Documenter (responsible for recording + documenting the whole project into a book)
- * Risk assessor (review proposals and identify any risks. Seek guidance if necessary)

Other tasks and roles should be allocated by the team coordinator

First stage: 24th - 29th September

- * Visit the site (send 2 or 3 people) and meet the client. Discuss the brief with them and record the requirements and aspirations. Agree a budget for materials.
- * Survey the site and produce survey drawings at a sensible scale.
- * Identify major construction materials required, so that these can be ordered in advance.
- * As a group, make at least two to three design proposals, for approval by the client

Materials orders via Travis Perkins Account

(or via receipts organised by yourselves – agree with Client)

Second stage: 30th September - 9th October

- Ensure client approval before proceeding with construction works and a pre-start meeting with Rob Houmoller/Chris Prosser and other UEL staff as directed.
- Roland Karthaus will be available until October 8th to provide guidance and advice book him for specific times and be punctual.
- * Roland Karthaus, Sofie Pelsmakers and Alan Chandler are available for queries and discussions through until completion

Presentations: 9th October

Students should assemble in the School Atrium for a 10 minute digital slideshow of the workshop and its conclusion to share the experiences with staff and each other. Each student will be required to present their involvement in the workshop as part of their supporting studies module - gaining 20% of the final technical mark - submit this document/drawings as hard and PDF copy be by 4pm on Monday 11th January 2010.

ADDITIONAL INFORMATION:

Site Pictures bird watching site



