

# Dare to be different



## Description of activity

Dare to be different is a sustainable construction-based enterprise challenge for Year 8 students.

Students will attend a one day event in the week commencing 19 October 2009, during which they will be tasked to design and build a sustainable home made from domestic recycled materials only, that will be collected by the students before the event. Students will work in teams of four to six to develop their designs.

Each group will be supported by:

- Carillion PLC, (a multinational construction company)
- Green Corridor (an environmental charity)
- Carillion Terminal 5 Construction team

The winning designs will go forward to a borough semi-final and final which will take place week commencing 16 November 2009.

### Through this activity students will:

- develop skills in leadership, management and drive when working on tasks in a team;
- have an opportunity to develop their personal learning and thinking skills;
- understand the steps necessary to complete a project on time; and
- develop their knowledge of sustainability and environmental issues.

### Career, work-related learning and enterprise framework 11 to 19

This activity contributes to elements: **1, 5, 8, 9**

### Every Child Matters – this activity contributes to:

- Enjoy and achieve

### Curriculum links

- Science
- Design and technology

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| <b>This activity is aimed at:</b>              | Year 8 students   |
| <b>Maximum number of students:</b>             | Four teams of up to six students for each school  |
| <b>Time required for activity:</b>             | One day plus preparation and research time  |
| <b>Cost:</b>                                   | No charge to schools (Funded by Carillion PLC and REBP)   |
| <b>Schools are required to provide:</b>        | <ul style="list-style-type: none"><li>• Time for one member of staff to attend a short information session on 21 September 2009</li><li>• preparation for students before the event</li><li>• transport to and from the venue</li><li>• a member of staff to attend with the students</li></ul> |
| <b>Dates for this activity are as follows:</b> | School staff briefing: 21 September 2009<br>Borough challenge: week commencing 19 October 2009<br>Semi-final and final: week commencing 16 November 2009  |