

West Point Bridge Design Competition

Could you be a bridge designer of the future?

The Institution of Civil Engineers invites you to take up this challenge.

The Challenge

**A new bridge is required to cross the River Forth-
Could you design it?**

As the designing Civil Engineer of the project you will use a bridge design software package to design the most cost effective bridge to get across the river.

This competition is open to all schools in Scotland, and each school can field as many teams of two from S1 to S3 as they like.

Prizes

Prizes will be awarded to the winners of the team who design the cheapest bridge which satisfactorily carries the design loads.

1st- £150 of Amazon vouchers for each team member

2nd- £100 of Amazon vouchers for each team member

3rd- £80 of Amazon vouchers for each team member

And £30 Amazon vouchers for each member of the next 6 teams!!

Timescale

1. A presentation will be made at each of the schools giving an introduction to engineering, details of the software package and other information about the competition.
2. The competition will open on 1st February 2010.
3. The competition will run until midnight (BST) at the end of 23rd April 2010.

For further details contact *your technical, engineering or science teacher*