

GCSE Car Safety Session

Date(s) Monday 16th September 2013 (00:00)

Contact email: stemambassadors@contacts.bham.ac.uk (<mailto:stemambassadors@contacts.bham.ac.uk>)

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GCSE Car Safety Session

St Edmund Campion Catholic School (<http://www.stedcamp.bham.sch.uk>) B23 5XA

W/C 16th September

Time TBC (will be finalised once timetable completed)

Year 10/11 (aged 14-16 years)

16-40 students TBC

The school would like an ambassador to deliver a 30-50 minute presentation about what goes into investigating and engineering car safety, in particular crumple zones. Students will be using momentum equations, force equations, kinetic energy equations, speed equations. The presentation should provide some real life examples, and also include information on stopping distances. The school would like the ambassador to provide a hands on activity if at all possible.