

The Formal Risk assessments for the following activities are not yet available – However each of these activities have been carried out before at our events and the following observations have been made

Crane Build- Low risk – students will be designing a crane and constructing it from a kit of plastic joints and wooden dowels. - They will be working at floor level

Hybrid Cars- Low Risk – students use a kit produced for schools to build up basic electric circuits – the hybrid car simulation is a graphics package

Acoustic Control- Low Risk - Students will use blocks of different insulation materials (plywood , foam- non toxic , metal , plastic) to line a box that acts as a model room. They measure the decibel levels from an MP4 player.

Brick Arch – Low Risk - students will work at low level to build an arch with bricks – there is the risk of bricks falling but the height is of the order of 70 cm so any injury would be light.