

Risk Identification Template

Please complete this risk assessment for your activity using the formula set out below. Please consider any hazards specific to your activity greater than every day hazards such as slipping, tripping or falling on stairs, trapping fingers in doors and cuts and bruises which are inherent in all environments.

Provider	PA Consulting		
Activity Description	PA Raspberry Pi interface workshop: This activity will provide an opportunity for students to try out some General Purpose Input / Output (GPIO) interfacing with the Raspberry Pi. It will start with simple IO and then move on to using SPI and I2C interfaces. Code will be written in Python and circuits completed on breadboard or via the prebuilt Berry Clip board. Example code and circuits are provided. ?		
Who will be exposed to the hazards	School Students and adults taking part in the activity.		
Hazard	Severity and Likelihood.	Control measures	Risk rating after control measures applied.
Trip hazard from trailing electric cables	3*3=9	All electrical cables will be located under the tables or securely attached to the floor to reduce the likelihood of trip hazards.	2*2=4
Falling equipment	2*2=4	Computers will be used on tables and participants asked to take care when moving around the room.	2*1=2