

Risk Identification – Animatronics

This assessment considers any hazards specific to the 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	STEM TEAM East		
Activity Description	Animatronics Arduino Workshop– a micro-controller board-school projects.		
Who will be exposed to the hazards	School pupils and adults taking part in the activity.		
Hazard	Severity and Likelihood.	Control measures	Risk rating after control measures applied.
Trip Hazard	medium	Any leads, wiring for power cables will be taped down securely to reduce trip hazard	low
Falling equipment	Low	Computers will be used on tables and participants asked to take care when moving around the room.	Falling equipment
Robotic kit	Low	The kit will be assembled in advance and is built to educational standards. The pupil activity is focused more on programming the model.	low