

General Risk Assessment Form

Date: 12/09/2019	Assessed by: Jamie Sloan	Validated by: Linda Bennett	Location: Classroom (Space Pavilion)	Assessment ref no 2019JBDC0912	Review date: 12/09/2020
Task / premises: Gravity education workshop, for KS3 students (ages 11-14). Involves practical activities. This document describes activities specific to this workshop; please also see 'General risk assessment for all workshops' which also applies.					
Activity	Hazard	Person(s) in danger	Existing measures to control risk	Risk rating	Result
Use of laptops	Danger of electrocution	Students	<ul style="list-style-type: none"> Presenter to switch on and test all laptops before the start of the workshop 	LOW	A
Standing up for activities	Trips and falls	Students	<ul style="list-style-type: none"> Presenter to ensure activity area is clear and free of clutter before beginning activity If students stand, they are instructed to push their chairs under to avoid creating obstructions 	LOW	A
Acceleration due to gravity activity (dropping objects through a light-gate fixed to clamp stand)	Trips and falls	Students	<ul style="list-style-type: none"> Students are allowed to stand to complete this practical activity If students stand, they are instructed to push their chairs under to avoid creating obstructions 	LOW	A
	Injury due to equipment dropping	Students	<ul style="list-style-type: none"> Students work at table height Once set-up by the presenter, students do not need to pick up or move heavy equipment (e.g. clamp stands, laptops) 	LOW	A
Gravity hoop model (effect of masses stretching lycra material, stretched across hula-hoop)	Injury due to equipment dropping	Students	<ul style="list-style-type: none"> Hoops and balls are lightweight and are unlikely to cause serious injury if dropped or thrown No mass heavier than 500g to be used Masses will be given out by the presenter for the duration of the activity and taken back afterwards Students instructed not to bounce their masses on their hoops 	LOW	A