

Risk Assessment – Science demonstrations in a non-lab environment

School Name The Boulevard Academy		Decide who may be harmed (insert ✓):			
		Student	✓	Contractors	Visitors
Department / Location (if applicable)		Staff	✓	Vulnerable People	Volunteers
Identified Hazards	Initial Risk Rating	Existing Control Measures (select all that are in place)	✓	Actions / Comments	Residual Risk Rating H/M/L
Risk of infection (COVID-19) spreading amongst students and staff	H	The demonstration table (trolley) will need to be placed at the front of the classroom where the teacher will be stood at least 2 metres away from the nearest student	✓		L
		The equipment will be cleaned by the technician before and after use	✓	<i>Using a virucidal cleaning agent</i>	
		The technician will use gloves when setting up the equipment, delivering the equipment, collecting the equipment and washing the equipment	✓		
		The demonstration will take place using a visualiser to ensure all students remain seated throughout	✓		
		There will be no full class practicals, only demonstrations so the students will remain seated throughout and not touch any equipment.	✓		
		Staff will be provided with their own goggles to carry out any demonstrations individually	✓		
Transport and use of Scientific Equipment	H	Equipment will only be moved to and from classrooms when corridors are clear of pupils	✓		L
		Equipment will be transported on a trolley by the Technician and left on the trolley so the teacher can carry out the demonstration.	✓		
		The demonstrations will be carried out in trays or on the trolley to avoid any spillages onto carpeted floors	✓		
		When appropriate (e.g dissection demo) a floor covering will be used to avoid any biological matter being left in the room.	✓		
		A sealed bag with PPE, that may be required for any instances of IRM, will be in the classroom with the practical.	✓		
		Science equipment will not be left in the classroom where it is unsecure. The teacher will inform the Technician when the practical has been finished with and the technician will remove it before lesson change over.	✓		

		There will be no practicals carried out in classrooms where chemicals or Bunsen burners are required. CLEAPSS guidance will be followed when the technician and head of department approve a demonstration.	✓		
		Where possible, staff will use batteries in place of power packs to avoid wires being a trip hazard; if use of power packs cannot be avoided then staff will make sure wires are wound up.	✓		

	Potential Severity of Impact		
	Negligible	Significant	Major
Certain	Medium	High	High
Likely	Low	Medium	High
Unlikely	Low	Low	Medium

Risk Rating Guidance: H= High M= Medium L= Low TBA = To Be Assessed - Assessment of the likelihood and or impact of injury and or damage. Initial assessment has been undertaken, complete the residual assessment based on your control measures/findings/additional actions etc.

Additional Control Measures to be Put in Place

Any other foreseeable hazards that are associated with the activities being carried out to be listed here.	<p><i>Where you have identified other hazards record the additional control measures you're are going to put in place to mitigate these below:</i></p> <ul style="list-style-type: none"> Equipment will be ordered through LabLogger and the risk assessment sections will be completed for the individual demonstrations prior to it being agreed. Each demonstration will have its own risks associated with it. 				
Date of Assessment:	18.09.2020	Carried out by:	Tara Howgill / Chloe Goundrill	Signature:	
Date of next review:	14.12.20	Carried out by:	CDA/JMI	Date Review Completed:	14.12.20

Date of next review:	11.02.21	Carried out by:	RHO/THO	Date Review Completed:	05.03.21
Date of next review:	12.04.21	Carried out by:	RHO	Date Review Completed:	12.04.21 No Changes
Date of next review:	17.05.21	Carried out by:		Date Review Completed:	
Also refer to these other relevant risk assessments or safety advice documents:					

Note: Health and safety in our school is the responsibility of everyone and is about taking a sensible and proportionate approach to ensure that the learning environment provides a healthy and safe place for all who use it, including staff, volunteers, visitors and students.