

COVENTRY SCHOOL FOUNDATION – Risk Assessment

(Form 2)

Foundation Area/Foundation School:	King Henry VIII Senior School
Date of Assessment: 04/09/20	Name of Assessor: Helen Buttrick
Location & Subject of Assessment: Physics Practicals	
Review Date: 31/09/20	Other Relevant Information: Undertaken within the sitewide risk assessment. Standard CLEAPSS Risk assessments apply. Refer to CLEAPSS GL343 - Guide to doing practical work during the COVID-19 pandemic - Science - Version 2.04 - 20/08/20 for further information

Area/Activity Assessed:					
Summary of significant risks where action is required			Summary of controls to be implemented		
Contamination and infection from covid-19 virus.			Social distancing measures in line with government guidance as applicable to our environment: Teaching groups no greater than 24 pupils each. Classrooms assigned to year groups. Strong hygiene practices to prevent spread of virus in line with government guidance; handwashing, good respiratory hygiene, frequent cleaning of surfaces. Creating a teaching environment which allows for social distancing within P1,2,3,4&5 Practicals to be run in a manner that promotes social distancing and risk minimisation.		
Reviewed / Approved by Senior Manager		Senior Manager:	Signature: P.Dearden, Headmaster		Date: 6 th September 2020
Date Reviewed					
Reviewer / Signature					

What are the hazards?	Who will be affected?	Risk (possible harm)	Control Measures		Who by?	When?	Can this be achieved? Risk after measures?
			In Place	Action Required (to reduce risk)	Name	Date	
Pupils working too close to each other	Pupils and Teachers	HIGH Infection of many if one person attending is asymptomatic but infectious		Labs have set seating positions where the pupils are 1m apart. Windows and doors open when teaching. Students/staff to wear coats when necessary.	All staff	Sept 20	MEDIUM
Science practical hazards	Pupils and Teachers	Low		<ul style="list-style-type: none"> As well as standard lab procedures to be followed, all pupils will be provided with a sanitised set of goggles which will be cleaned at the end of each day. Social distancing will be maintained unless there is an immediate danger to pupils and/or first aid needs to be administered. The risk of this is very low and only low risk practicals within the experience of the member of staff should be attempted. Demonstrations are largely unaffected but pupils must socially distance whilst watching. Use of webcams with demonstrations to assist in students maintaining social distancing. Pupils may work in pairs BUT must maintain a distance of 1m from each other. 	All staff	Sept 20	Low

Transmission of virus through queuing for sinks/equipment	Pupils	Low		Items of equipment could be spaced out on side benches in an area that is accessible to all pupils. The normal practice of getting each pair/small group to allocate one person the task of collecting apparatus should be rigorously enforced and pupils reminded of the need to stay 1m apart at all times.	All staff	Sept 20	Low
Transmission of virus through sharing of equipment	Pupils	Low		All equipment for each lesson will be placed on a bench top prior to the start of the lesson. All equipment will be sanitised/quarantined before changing between year groups. Further details in CLEAPSS guidance listed above. As such it is likely we will not be able to do practical work every lesson and DM will advise staff where practicals cannot be completed due to volume of work. Students can work together using equipment, provided they maintain the appropriate social distancing.	DM All staff	Sept 20	Low
Transmission of virus between technical staff when handling equipment	Staff	Low		All staff to wash hands with soap and water/antibacterial gel before and after touching trays/equipment.	All staff	Sept 20	Low
Transmission of virus through shared use of goggles	Staff and pupils	High		Staff to have labelled personal goggles. All goggles removed from labs. All goggles cleaned and set aside in prep room. All student goggles to be cleaned with antibacterial wipes/left for 72 hours after use.	All staff	Sept 20	Low

Transmission of virus through students using equipment previously handled by other students	Pupils	Low		All equipment will be either left in quarantine for 72 hours after use (preferable) or if not possible, cleaned with milton and antibacterial wipes before use by a different year group.	DM	Sept 20	Low
More than one year group queuing outside labs P3,4 and 5	Pupils	HIGH Infection of many if one person attending is asymptomatic but infectious		Marshalling stations in playground for students. Staff to collect students from playground at the start of the lesson.	All staff	Sept 20	Low
Transmission of virus from staff:students or vice versa during practical support	Pupils and staff	HIGH Infection of many if one person attending is asymptomatic but infectious		Staff to maintain a distance of 2m from students, or if essential to go closer must be wearing a mask and face shield. This should only be used sparingly. This will result in much practical work becoming very challenging and more demos/videos being used instead.	All staff	Sept 20	Low
Transmission of virus if necessity of close contact in emergency	Pupils and staff	Medium		Every room used for practical work, will need the following items, kept in a sealed clear plastic bag, marked 'For emergency use only' and stored near the eye wash station. These items are to be worn by the teacher or technician if they need to administer IRM. disposable gloves a fluid-resistant face mask (FRSM Type IIR), disposable plastic apron eye protection (face shield, safety specs or goggles), paper towels,	All staff	Sept 20	

				<p>plastic bags for the disposal of used equipment and for any contaminated clothing.</p> <p>All PPE should be worn properly, and care taken when taking them off. Wash hands immediately and thoroughly after removing any of this PPE. Used PPE should be removed and stored in a bag, labelled as 'potentially contaminated' and then this should be disposed of appropriately (store for 72hrs and then place in normal non-recycling waste).</p>			
Transmission of virus through specific practical activity	Pupils and staff	HIGH Infection of many if one person attending is asymptomatic but infectious		Do not do any activities which make use of straws or other equipment for blowing through e.g. blowing through lime water or using a musical instrument which you blow into to create a sound.	All staff	Sept 20	Low