Drama and Stage Performance

RAISE-AP

Hazards	Who is at risk?	Current Control Measures	Additional Requirements	Timescale
Falls from the stage or through trapdoors		Entry and exit from the stage will use stairs/steps, no-one will be permitted to jump to/from the stage. Stage edges and trapdoor openings will be suitably highlighted. A safe zone will be identified at the edge of the stage. Performances will not enter this area. Trapdoors will be secured during performances, and checked prior to starting. While in use, trapdoors will be guarded with rails wherever possible. Staff and pupils will be made aware of the trapdoor being open whenever it is in use. Clear “falling space” will be provided around the stage. This space will be no less than 1000mm. If the stage is over 60 cm height, the distance will be increased to 1500mm For fall heights of over 1.5m, the following formula should be used Height of stage/pupils feet level in cm (whichever is greater) x 0.66 + 50cm = Clear fall perimeter.		

		e.g. 200cm high stage x 0.66 + 50cm = a clear fall perimeter of 182cm		
Falls from access equipment or the gantry		Pupils will not be allowed to carry out work at height without training and supervision. Edge protection will be provided on all access equipment and gantries. Suitable equipment will be provided for all working at height. All access equipment will be constructed and operated by a competent person. All working at height tasks will be conducted in line with our working at height risk assessment. Complex or long duration working at height tasks will be completed by a competent contractor.		
Slips trips and falls. Gymnastic injuries.		Pupils will be given clear instruction by experienced staff. Performance areas will be kept as free of trip hazards as possible. A first aider will attend all performances. Performance areas should be checked for hazards prior to use.		
Collapsing scenery or falling A/V equipment		Scenery will be weighted of fixed in place where appropriate. Cables will not run across the performance area. Trailing cables will be covered with suitable cable guards/tidies. Safe zones will be identified beneath all working at height to avoid falling object injuries.		

		Safe zones will be identified with bunting or tape.		
Fire / Use of lighting rigs		PAT testing carried out for portable equipment. Stage equipment is appropriately stored to avoid damage. Stage lighting is inspected annually, at no more than twelve-month intervals, by a competent person. Consideration will be given to a lighting rig, which can be lowered to ground level to reduce working at height. No scenery or combustible materials will be placed within 1000mm of any stage lighting. This distance can be reduced to 500mm for LED lighting. Stage lighting will be given ventilation space. Audiences will be informed of fire escape procedure prior to the performance. Suitable fire warden provision will be made for performances. Occupancy of halls will be limited to the maximum allowed for exits or floor space, whichever is lower, in line with BB100 Escape routes will not be obstructed during performances. Seating will be laid out in line with BS 5588-5:2004.		
Makeup		Where stage makeup will be used, staff must be aware of the risks of any potential allergies.		

Seating Guidance

Types of Accommodation	Floor space factor per person (m^2)
Assembly Halls, Dance Floors, Pop Concert Events	0.5
Dining rooms	1.0

Occupancy is calculated using the formula: Area m^2 / Floor space factor = Maximum Occupancy
Fire exit capacity is provided below.

Maximum number of people	Minimum number of escape routes
60	1
600	2
600+	3

Seatway Width (mm) *a seatway is the distance between the front of a chair and the back of the next chair.*	**Maximum number of seats in a row**	
	Gangway on one side	**Gangway on two sides**
300-324	7	14
325-349	8	16
350-274	9	18
375-399	10	20
400-424	11	22

Maximum number of people		Minimum number of escape routes
425-449	12	24
450-474	12	26
475-499	12	28
500+	12	Limited by travel distance (see below)

Gangways should not be less that 1100mm, unless they serve less than 50 people in which case they must be no less that 900mm. Gangways must also be of adequate width for the seats served (see below).

Maximum number of persons	Width of escape route
50	900
110	1000
220	1100
240	1200
260	1300
280	1400
300	1500
320	1600
340	1700
360	1800

Maximum number of persons	Width of escape route	
Maximum travel distances to a fire exit or place of relative safety		
Available directions of travel	**Areas with seating in rows**	**Open floor areas**
Single direction of travel	15m	18m
Multiple directions of travel	32m	45m

Initial Assessment Review Date	Risk Assessment assessed, reviewed by the following competent person:	**Tasks and control measures reviewed by the Educational Directors:**
Name (PRINT)		Name (PRINT):
Signature:		Signature: Date:
Next Review Date:	Your workplace will change over time. You are likely to bring in new equipment, substances and procedures. There may be advances in technology. You may have an accident or a case of ill health. You should review your risk assessment: if it is no longer valid if there has been a significant change	