

WSRHT – Gauge Museum Risk Assessments and Safe Systems of Work

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Standard Health and Safety Conditions for Schools visiting the Gauge Museum

These conditions must apply in order for the generic assessment to be valid. It is the responsibility of the Group Leader to ensure that all Standard Health and Safety Conditions are met at all times.

The Group Leader should:

- Take responsibility for the behaviour of all pupils. School parties behaving in an unreasonable manner or in a manner that is deemed unsafe for themselves or others will be asked to leave the Museum.
- Be familiar with the Gauge Museum Fire and Emergency Evacuation Procedure (attached) and brief all accompanying adults and pupils.
- Brief accompanying adults on all hazards on the attached Risk Assessments and Safe Systems of Work.

Teachers/Accompanying Adults should:

- Observe a minimum supervision ratio of 1 to 6 at KS1, 1 to 8 at KS2 and 1 to 10 at KS3 and above.
- Divide classes into groups, with a competent adult responsible for the supervision and behaviour of each group.
- Adhere to the supervision ratio throughout the visit.
- Remain with their designated group at all times and keep pupils under constant supervision.
- Supervise all visits to the toilet and Gift Shop.
- Supervise the access of pupils to all equipment, exhibits or interactives with moving parts.
- Monitor the behaviour of the pupils throughout the visit.
- Conduct a head count at regular points throughout the visit, especially on arrival and departure.
- Warn pupils before they disembark from the coach on arrival at and departure from Bishops Lydeard to stay with their group leader and not to run. The coach drop off point for the station next to platform 2, there are no busy roads to cross, but there may be other coaches arriving and departing.

- Ensure that pupils behave in a safe manner on the station platforms, maintaining a minimum of 1m from the edge unless boarding the trains. Access to the museum is across the railway line at the end of Platform 2; group leaders are responsible for ensuring that this is accomplished safely.
- Convey the following Standard Conditions to all accompanying adults and pupils.
- Ensure that they are adhered to at all times.
- Make it known to a member of museum staff if First Aid assistance is required.

Pupils should:

- Not run in any part of the Museum.
- Not climb up/over the sides of exhibits.
- Not climb onto exhibits except where clear access is provided and then only under adult supervision.
- Not pull on free standing exhibits.
- Not access any equipment, exhibits or interactives with moving parts unless it is under adult supervision.
- Not access any cordoned off areas.
- Keep well away from the edge of the station platform.
- Wear appropriate footwear, properly done up.
- Stay with their designated group at all times.
- Follow the attached procedure if the Fire Alarm sounds.
- Respect and act upon the instructions of all Museum staff and volunteers.
- Respect other Museum visitors.

Risk Assessment and Safe System of Work: Platform 1&2; Slips, Trips and Falls; generic

Safe System of Work											
Task/Activity:		Risk Rating:		Ref. Number:							
Slips, Trips and Falls; Generic		Low/Moderate									
Dept/Section:	Location:		Activity Carried out	: by:							
Bishops Lydeard Station	Platform 1&2, Station Waiting R	oom, Shop	School Visitors, Stat	ion Staff, Volunteers							
	Safe System of Work/Work Instructions										
Prior to a visit: Station Staff should ensure that the platform All Standard Conditions must be met by the Minimum supervision ratios must apply – 1 During the visit: Pupils must be supervised at all times by the Appropriate care must be taken while cross Fall hazards exist between the carriages and The Group Leader must warn the pupils to rathe train. Pupils must be supervised at all times by the Station staff reserve the right to ask a group	e visiting school. adult to 6 pupils at KS1, 1:10 at K e teachers/supervising adults. ing the line to Platform One. If the station platform edge. The g maintain the correct safe distance e teacher and accompanying adul	ap at the edge of t of at least 1m awa ts while boarding	he platform must be By from the edge of th the train	ne platform unless boarding							
themselves or others.				· 							
I have read this Safe Working Procedure and associated Conditions or Safe System of Work.	ciated Risk Assessment and wher	e necessary record	ded any local variatio	ns from the Standard							
Signed	Print		Date								

Risk Assessment and Safe System of Work: Platform 1&2; Slips, Trips and Falls; generic

Workplace/Location: BL Platform 1&2						
Activity Description: Using platforms, Crossing the Line, Boarding Trains						
Who is at harm? Learning Team/School Visitors						
Assessment Date:	April 2019 Reviewed April 2020/April 2021					
Review Date:	April 2022					
Assessed by:	H Anson, G Evens					

What are the Hazards?	Existing Control Measures: What are you already doing?	S	L	R	Additional Controls: do you need to do anything else to control this risk?	S	L	R	Action by who/when?
Falls/Trips: Falls from the steps whilst boarding the trains	Adequate supervision of children by teachers required at all times (Standard Conditions met) under direction of volunteer/LO	2	3	6	Group Leaders establish ground rules for behaviour / approach to trains with each group and highlight hazards. Volunteers and LOs follow agreed Safe System of Work.	1	3	3	School Group Leader School staff Learning Officers Volunteers
Slips, trips and falls: Risk of falls from platform due to gap between platform and carriage.	Adequate supervision of children by teachers required at all times (Standard Conditions met). Group Leaders establish ground rules for behaviour when using the platform and highlight hazards.	4	3	6	The Group Leader must warn the pupils to maintain the correct safe distance of at least 1m away from the edge of the platform unless boarding the train. White line painted on to platform	3	2	4	School Group Leader Station Staff

Impact from	Group leaders to ensure that line is clear	5	3	4	Station staff to support	4	2	3	School Group Leader
locomotive while	and that trains are not expected before				with groups crossing the				Station Staff
crossing the line	crossing the line.				line				
	Adequate supervision of children by teachers required at all times (Standard Conditions met).								
	Group Leaders establish ground rules for behaviour when crossing the line and highlight hazards.								

	Likelihood											
Consequence/Severity	1	2	3	4	5							
	Rare	Unlikely	Likely	Almost Certain								
5 Catastrophic	5	10	15	20	25							
4 Major	4	8	12	16	20							
3 Moderate	3	6	9	12	15							
2 Minor	2	4	6	8	10							
1 Negligible	1	2	3	4	5							

1-3	Low Risk
4-6	Moderate Risk
8-12	High Risk
15-25	Extreme Risk

Risk Assessment and Safe System of Work: Gauge Museum Exhibition Areas; Slips, Trips and Falls; generic

	Safe System of V	Vork			
Task/Activity: Slips, Trips and Falls; Generic	Sale System of v	Risk Rating: Low/Moderate		Ref. Number:	
Dept/Section: Bishops Lydeard Station, Gauge Museum	Location: Gauge Museum Exhibition Area		Activity Carried out School Visitors, Mus	ut by: useum Staff, Volunteers	
	Safe System of Work/Work	Instructions			
Prior to a visit: The Museum must be inspected before ope Cleanliness Tidiness General health and safety of facilities Checks must ensure that areas are tidy and The facility checks should be carried out at I Good housekeeping must prevail at all time All trip hazards must be removed where pose Any objects that are at risk of falling over are All equipment must be regularly maintained visitors. All portable equipment must be PAT tested.	no obstructions are in public walk east twice a day with one of the c s ensuring that all fire exit routes ssible. Warning signs must be in p nd causing injury must be tied dow d and inspected to identify any def	ways. hecks being carried remain clear and fr lace for any hazard n. fects particularly ite	d out before the Muse ee of obstructions. s that remain.	eum opens.	
 During the visit: The responsible person identified for supervices car and of warning signage. All Standard Conditions must be met by the 	e school. Minimum supervision rat	ios apply.			
I have read this Safe Working Procedure and associations or Safe System of Work.	ciated Risk Assessment and wher	e necessary record	ed any local variation	is from the Standard	
Signed	Print		Date		

Risk Assessment and Safe System of Work: Gauge Museum Exhibition Areas; Slips, Trips and Falls; generic

Workplace/Location:	The Gauge Museum/Gauge Junction						
Activity Description:	earning Sessions, Museum trails, Use of interactive exhibits, Tour of Sleeping Car						
Who is at harm?	Learning Team/School Visitors						
Assessment Date:	April 2019 Reviewed April 2020/April 2021						
Review Date:	April 2022						
Assessed by:	H Anson, G Evens						

What are the Hazards?	Existing Control Measures: What are you already doing?	S	L	R	Additional Controls: do you need to do anything else to control this risk?	S	L	R	Action by who/when?
Slips, trips and falls: Risk of tripping over uneven floors, or over Museum articles.	All hazards identified and adequately marked. Good housekeeping required. Manage trailing cables. Use cable covering and tape to eliminate trip hazard. Provide adequate barrier control and signage around work/cleaning area. Museum staff undertake regular site visual checks and pre-event inspections.	2	3	6	Duty Stewards to carry out a daily pre-opening inspection of the whole building and record and sign off actions.	1	3	3	All Staff
School visitor accidents and ill	Contacts for Duty First Aider provided in Gauge Museum	3	2	6	All accidents and incidents reported to be	2	2	4	Museum Stewards Education & Learning
health. First Aid.	Gauge Museum				reviewed and if				Officer/Curator

	ELO has up-to date First Aid Certificate				necessary investigated.				Station Staff
	First Aid boxes are located in the Office of the Gauge Museum, at the customer Ticket Desk and the platform area. All accidents and incidents must be reported in accordance with WSR Accident Reporting Procedure. Regular documented checks of the contents of the First Aid boxes. A Defibrillator is located in the BL signal box. There is also one at Minehead				Training reviewed and updated as necessary.				
Child protection	station. All members of the Learning Team who	2	3	6	Level of appropriate	1	3	3	Education& Learning Officer
	in the course of their duties work directly with children undertake an enhanced DBS Check Training and induction for Learning Team. WSR Safeguarding Policy and procedure.				school supervision set by WSSRT Education & Learning Officer. Standard Conditions in 'Risk Assessments and Health and Safety Requirements' apply. Pupil/teacher head count conducted on arrival by Museum staff; countersigned by Group Leader to confirm numbers of pupils/ accompanying adults				and Learning Team Museum Stewards School Group Leader
Fall from height: Risk of falls on steps to learning space and to model railway.	Adequate supervision of children by teachers required at all times (Standard Conditions met).	2	3	6	Learning Team to be aware of space around class, access/ egress to/from and routes	1	3	3	Gauge Museum Learning Team Museum Stewards Group leaders

	I		1	I			I	1	
	Learning Team establish ground rules for				around for members of				
	behaviour/approach to tasks with each				the public and school				
	group and highlight hazards.				during sessions				
					Group warned about				
					steep steps and about				
					pit below sleeping car.				
Objects falling: Risk of	Museum staff undertake regular site	2	3	6	Museum Staff to carry	1	3	3	All Staff
objects being pulled	visual checks and pre-event inspections.				out a daily pre-opening				
over.	Provide adequate barrier control and				inspection of the whole				
	signage.				building				
					Items must be secured.				
Electrical hazards. Use	All portable equipment to be PATS	2	3	6	Any suspect equipment	1	3	3	All Staff
of portable appliances.	tested.				to be removed from use				
					immediately and				
All work equipment.	Check electrical items prior to use				reported to the Curator				
	(cables, signs of burning).								
	Equipment must be maintained and								
	serviced regularly.								
	,								
	Items must be regularly maintained and								
	inspected for defects.								
Manual handling:	Ensure pupils are supervised when	1	3	3	Learning Team explain	1	2	2	Gauge Museum Learning Team
handling artefacts with	operating interactives with moving parts				Handling/operating				Group leaders
moving parts.	e.g. the signalling display.				rules to each group on				
	organis organism grant program.				every occasion before				
	Learning team conduct a pre-check /				handling commences.				
	visual inspection of artefacts				Trainaining commences.				
	Tissa. Tispection of arteracts								
	Removal and reporting of items that				Yearly audit and				
	acquire sharp edges through damage/				inspection of artefacts.				
	wear and tear.				spection of arteracts.				
	Treat and team								
	Supervision by school staff and School								
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Group Leader				

		Likelihood										
Consequence/Severity	1	2	3	4	5							
	Rare	Unlikely	Possible	Likely	Almost Certain							
5 Catastrophic	5	10	15	20	25							
4 Major	4	8	12	16	20							
3 Moderate	3	6	9	12	15							
2 Minor	2	4	6	8	10							
1 Negligible	1	2	3	4	5							

1-3	Low Risk
4-6	Moderate Risk
8-12	High Risk
15-25	Extreme Risk

Risk Assessment and Safe System of Work: Gauge Museum Learning Sessions

	Safe System of V	Vork				
Task/Activity:			Ref. Number:			
Slips, Trips and Falls; Generic		Low/Moderate				
Dept/Section:	tion: Location: Activity Carried out by:					
Bishops Lydeard Station, Gauge Museum	ps Lydeard Station, Gauge Museum Gauge Museum Exhibition Areas School Visitors, Museum Staff, Vol					
	Safe System of Work/Worl	(Instructions				
Prior to a visit:						
All Standard Conditions must be met by the	e visiting school.					
 Minimum supervision ratios must apply – 1 number. Maximum number of pupils for a Learning 9 			above. This is also th	e maximum group walkabout		
During the visit:						
 Pupils must be supervised at all times by th 	e teachers under the direction of	the Education & Lea	arning Officer.			
 Guidance will be given on the safe handling 	of objects during the session, wh	ich must be adhere	d to.			
 Pupils must be supervised at all times by th 	e teacher and accompanying adul	ts during any objec	t handling, craft or rol	le-play activity.		
 Discovery Sessions will be stopped if the EL 	O feels the pupils are behaving in	a way that may ma	ke the experience uns	safe for themselves or others.		
I have read this Safe Working Procedure and asso	ciated Risk Assessment and wher	e necessary record	ed any local variation	ns from the Standard		
Conditions or Safe System of Work.						
Signed	Print		Date			

Risk Assessment and Safe System of Work: Gauge Museum Learning Sessions

Workplace/Location:	/Location: The Gauge Museum Learning Area					
Activity Description:	Learning Sessions, Use of interactive exhibits					
Who is at harm? Learning Team/School Visitors						
Assessment Date:	April 2019 Reviewed April 2020/April 2021					
Review Date:	April 2022					
Assessed by:	H Anson, G Evens					

What are the Hazards?	Existing Control Measures: What are you already doing?	S	L	R	Additional Controls: do you need to do anything else to control this risk?	S	L	R	Action by who/when?
Slips, trips and falls: Risk of falls on steps to learning space	Adequate supervision of children by teachers required at all times (Standard Conditions met). Learning Team establish ground rules for behaviour/approach to tasks with each group and highlight hazards.	2	3	6	Learning Team to be aware of space around class, access/ egress to/from and routes around for members of the public and school during sessions	1	3	3	Gauge Museum Learning Team Museum Stewards Group leaders
					Group warned about steep steps and about pit below sleeping car.				
Manual handling: Lifting artefacts, handling artefacts.	Ensure pupils are assisted with the lifting and handling of heavier artefacts. Learning team conduct a pre-check / visual inspection of artefacts during Session set up. Removal and reporting of items that	2	3	3	Learning Team explain Handling Rules to each group on every occasion before handling commences. Learning Team model activities to pupils.	1	2	2	Gauge Museum Learning Team Group leaders
	acquire sharp edges through damage/								

	wear and tear. Artefacts individually risk assessed during selection for handling. Supervision by school staff and School Group Leader				Yearly audit and inspection of artefacts.				
Minor cuts and abrasions: use of craft/construction materials during STEM learning Sessions	Learning Team establish ground rules for behaviour/approach to tasks with each group and highlight hazards e.g. use of scissors, sharp points on wooden skewers etc. Supervision by school staff, School Group Leader and Learning Team	1	3	2	Learning Team explain STEM Session Rules to each group on every occasion before activity commences. Learning Team model activities to pupils.	1	2	1	Gauge Museum Learning Team Group leaders

		Likelihood										
Consequence/Severity	1	2	3	5								
	Rare	Unlikely	Possible	Likely	Almost Certain							
5 Catastrophic	5	10	15	20	25							
4 Major	4	8	12	16	20							
3 Moderate	3	6	9	12	15							
2 Minor	2	4	6	8	10							
1 Negligible	1	2	3	4	5							

1-3	Low Risk
4-6	Moderate Risk
8-12	High Risk
15-25	Extreme Risk

Standard Health and Safety Conditions for Schools Hosting an Outreach Session

These conditions must apply in order for the generic assessment to be valid. It is the responsibility of the Class Teacher to ensure that all Standard Health and Safety Conditions are met at all times.

The Class Teacher should:

- Take responsibility for the behaviour of all pupils.
- Ensure that visiting Education and Learning Officer is aware of basic Fire and Emergency Evacuation
 Procedure and school Safeguarding Policy
- Brief supporting adults on all hazards on the attached Risk Assessments and Safe Systems of Work.

Teachers/Accompanying Adults should:

- Supervise the access of pupils to handling collection or craft/construction equipment.
- Monitor the behaviour of the pupils throughout the session.

Pupils should:

- Handle museum outreach collection carefully and respectfully
- Respect and act upon the instructions of the Education and Learning Officer

Risk Assessment and Safe System of Work: Gauge Museum Outreach Sessions

	Safe System of V	Vork		
Task/Activity:		Risk Rating:		Ref. Number:
Slips, Trips and Falls; Generic		Low/Moderate		
Dept/Section:	Location:		Activity Carried out	by:
WSSRT Gauge Museum - Learning	Host schools		Host School/ Educat	ion and Learning Officer
	Safe System of Work/Work	Instructions		
Prior to a visit:				
 All Standard Conditions must be met by the 	host school.			
 Maximum number of pupils for a Learning S 	ession is 32 (unless otherwise neg	otiated prior to vis	it)	
During the visit:				
 Pupils must be supervised at all times by the 	e teachers under the direction of t	he Education & Lea	rning Officer.	
 Guidance will be given on the safe handling 	of objects during the session, whi	ch must be adhered	d to.	
 Pupils must be supervised at all times by the 	e teacher and supporting adults di	uring any object ha	ndling, craft or role-pl	ay activity.
 Outreach Sessions will be stopped if the ELC) feels the pupils are behaving in a	way that may mak	te the experience uns	afe for themselves or others.
I have read this Safe Working Procedure and associate		· · · · · · · · · · · · · · · · · · ·	•	
Conditions or Safe System of Work.		•	•	
Signed	Print		Date	

Risk Assessment and Safe System of Work: Gauge Museum Learning Sessions

Workplace/Location:	Host Schools
Activity Description:	Outreach Learning Sessions, Use of handling collection/craft/construction equipment
Who is at harm?	Education and Learning Officer/School Participants
Assessment Date:	April 2020 Reviewed April 21
Review Date:	April 2022
Assessed by:	H Anson

What are the Hazards?	Existing Control Measures: What are you already doing?	S	L	R	Additional Controls: do you need to do anything else to control this risk?	S	L	R	Action by who/when?
Slips, trips and falls: risk of tripping/falling in classroom	Adequate supervision of children by teachers required at all times (Standard Conditions met). Education and Learning Officer to establish ground rules for behaviour/approach to tasks with class and highlight hazards.	2	3	4	Class Teacher to carry out safety check of classroom prior to visit. ELO to be aware of space around class, access/ egress to/from.	1	3	3	Class Teacher Education and Learning Officer
Manual handling: Lifting artefacts, handling artefacts.	Ensure pupils are assisted with the lifting and handling of heavier artefacts. Education and Learning Officer to conduct a pre-check / visual inspection of artefacts prior to visit. Removal and reporting of items that acquire sharp edges through damage/ wear and tear. Artefacts individually risk assessed	2	3	3	ELO explain Handling Rules to each group on every occasion before handling commences. ELO model activities to pupils. Yearly audit and inspection of artefacts.	1	2	2	Education and Learning Officer Class Teacher

	during selection for handling.								
	Supervision by Class Teacher/TA								
Minor cuts and abrasions: use of craft/construction materials during STEM learning Sessions	Education and Learning Officer to establish ground rules for behaviour/approach to tasks with participating class and highlight hazards e.g. use of scissors, sharp points on	1	3	2	ELO explain STEM Session Rules to each group on every occasion before activity commences.	1	2	1	Education and Learning Officer Class Teacher
icarriing ocssions	wooden skewers etc. Supervision by Class Teacher/TA and Education and Learning Officer				ELO to model activities to pupils.				

	Likelihood								
Consequence/Severity	1	4	5						
	Rare	Unlikely	Possible	Likely	Almost Certain				
5 Catastrophic	5	10	15	20	25				
4 Major	4	8	12	16	20				
3 Moderate	3	6	9	12	15				
2 Minor	2	4	6	8	10				
1 Negligible	1	2	3	4	5				

1-3	Low Risk
4-6	Moderate Risk
8-12	High Risk
15-25	Extreme Risk

Risk Assessment and Safe System of Work: Gauge Museum Exhibition Areas; COVID 19 Precautions

	Safe System of V	Vork				
Task/Activity:		Risk Rating:		Ref. Number:		
COVID 19 Precautions		High				
Dept/Section:	Location:	ocation: Activity Carried out by:				
Bishops Lydeard Station, Gauge Museum	Gauge Museum Exhibition Areas	Gauge Museum Exhibition Areas Schools, Visitors, Museum Staff, Volun				
	Safe System of Work/Work	Instructions				
Prior to a visit:						
 The Museum must be inspected before ope Cleanliness Sufficient supplies of hand sanitiser/o Good ventilation throughout area During the visit: 	cleaning sprays and masks					
 The responsible person identified for supervuse of hand sanitising equipment. Vulnerable persons should wear masks All Standard Conditions must be met by the 			ntain social distancing	where possible and frequent		
After a Visit:						
 Areas used during a visit to be cleaned thore 	oughly with anti-bacterial cleaner	and objects used fo	or any handling sessio	ns to be quarantined.		
I have read this Safe Working Procedure and associate	iated Risk Assessment and where	e necessary record	ed any local variation	s from the Standard		
Conditions or Safe System of Work.						
Signed	Print		Date			

Risk Assessment and Safe System of Work: Gauge Museum Exhibition Areas: COVID 19 Precautions

Workplace/Location:	The Gauge Museum/Gauge Junction			
Activity Description:	Learning Sessions, Museum trails, Use of interactive exhibits, Tour of Sleeping Car			
Who is at harm?	Learning Team/School Visitors			
Assessment Date: July 2021				
Review Date:	July 2022			
Assessed by:	H Anson, G Evens			

What are the Hazards?	Existing Control Measures: What are you already doing?	s	L	R	Additional Controls: do you need to do anything else to control this risk?	S	L	R	Action by who/when?
Catching or transmitting Covid virus	Hand sanitisers available at entrance, exit and throughout exhibition Regular cleaning with anti-bacterial products Restricted use of some exhibits Masks provided for all visitors if desired Screens used by stewards if desired. One-way system in place to support social distancing Directional arrows and signage in place to direct visitors to sanitiser stations/raise awareness of one-way	5	3	6	Duty Stewards to carry out a daily pre-opening inspection of the building and record and sign off actions. Masks to be worn by vulnerable persons	1	3	3	All Staff

system.					
Museum to be well ventilate	d				
Objects used in handling sess quarantined between uses w possible					

Consequence/Severity	1	2	3	4	5
	Rare	Unlikely	Possible	Likely	Almost Certain
5 Catastrophic	5	10	15	20	25
4 Major	4	8	12	16	20
3 Moderate	3	6	9	12	15
2 Minor	2	4	6	8	10
1 Negligible	1	2	3	4	5

1-3	Low Risk
4-6	Moderate Risk
8-12	High Risk
15-25	Extreme Risk