



Marble Hill Playcentres Risk Benefit Assessment Adventure Playground

Name & role of person carrying out Risk Assessment: Claire Chapman

Date: February 2025

Date of Review: February 2026 or as required.

Activity/ Structure	What are the hazards?	What are the benefits?	Persons at risk	Existing Controls to either eliminate or reduce the risk of an accident happening?	Additional Controls (if needed)
Blue/Green Swing Our smallest of swings - considered our starter swing and most suitable for younger children on their first visit. A small wooden structure surrounded by bark fall space and grass, with rope swing with purpose made tyre attached Platform children stand on to jump on the swing is about 4ft.	Falling from platform, available space	Gross motor development, enjoyment, communication, problem solving, self esteem building	Children who are waiting to use the swing. Children who are using the swing. Children walking/playing near someone on the swing.	Playworkers advise children how to use the rope swings correctly and support children who are unsure or anxious about using the equipment. Playworkers supervise whilst in use Playworkers monitor how many children are on the platform at one time to avoid overcrowding. Daily site check / maintenance schedule	To be aware of any children on site that may have reduced awareness of danger and support to avoid fall zones of swings Monitor weather conditions and effects on slipperiness, consider use of grit if icy or not opening the swing.



A design built for risky play but used safely and correctly is low risk.					
Birds Nest swing A large rotating circular swing suspended from a wooden frame.	Falling out of the swing Children /adults hit by the swing Feeling nauseous when the swing is spinning	Gross motor development, enjoyment, communication, problem solving, spending time with peers, self esteem building, learning about personal physical limits	Children using the swing Children/adults who are pushing the swing or walking in the space of the swing.	Playworkers give clear instructions and information about swing use. Children are advised clearly to only have no more than 3 in the swing at one time. No standing up or dangling limbs outside of the basket Supervision of speed of spin and be ready to slow or stop if a child is feeling unwell Supervised while in use at all times. Children are encouraged to be mindful of others playing nearby.	To be aware of any children on site that may have reduced awareness of danger and support to avoid fall zones of swings



				Daily site check / maintenance schedule	
Zip wire and Zip wire tower A tower structure with wooden planked stairs and 4 steps inside Tower. Zipline with swing and seat.	Children fall from the tower while mounting the zip wire seat. Children falling off the seat while the zip wire is in motion. Children collide with objects placed on woodchip runway.	Gross motor development, enjoyment, communication, problem solving, spending time with peers, self esteem building, playing at height	Children waiting to use zip wire. Children using the zip wire. Children/adults walking on the zip wire runway.	Playworkers supervise children using the zip wire. Playworkers advise and instruct first timers on how to use the zip wire safely in particular to hold on with both hands at all times. Playworkers to monitor the number of children waiting in the tower to avoid overcrowding. To prevent falling we have a maximum of 2 children on the zip wire seat at one time Children advised to use soft items only if building a collision wall ie blue blocks. Ensure items are cleared when collision	To be aware of any children on site that may have reduced awareness of danger and support to avoid fall zones of swings Monitor weather conditions and effects on slipperiness, consider use of grit if icy or not opening the swing.



				play is over. Daily site check / maintenance schedule	
Yellow swing Low level walkways /catwalks A large structure with a rope swing in the middle of two low level height platforms.	Falling from swing or platform Getting struck by swing Falling from walkway	Gross motor development, enjoyment, communication, problem solving, spending time with peers, self esteem building, refining core strength and balance	Children using the yellow swing. Children/adults crossing the space. Children using the walkway	Playworkers to monitor the number of children on the platform Discourage use of loose parts on platform however this is a dynamic assessment and conditions may allow for this ie physical competency, how busy the playground is.	To be aware of any children on site that may have reduced awareness of danger and support to avoid fall zones of swings Monitor weather conditions and effects on slipperiness, consider use of grit if icy or not opening the swing.
Red Swing The largest of our wooden structures is surrounded by bark fall space and grass. Top platform is about 15	Falling off the platform Falling off the swing Colliding with persons	Gross motor development, enjoyment, communication, problem solving, spending time with peers, self esteem building, refining core	Children who are using the swing. children who are waiting to use the swing on	Playworkers advise children how to use the rope swings correctly and support children who are unsure or anxious about using the equipment.	To be aware of any children on site that may have reduced awareness of danger and support to avoid fall zones of swings



ft high and lower is about 6ft A design built mainly for older/bigger children, risky play but used safely and correctly is low risk.	crossing the fall zone	strength and balance, learning to manage feelings of fear and taking a risk	the platform Persons crossing the fall zone	Playworkers supervise whilst in use Playworkers monitor how many children are on the platform at one time to avoid overcrowding. Daily site check / maintenance schedule.	Monitor weather conditions and effects on slipperiness, consider use of grit if icy or not opening the swing.
Ramp	Falling from ramp Slipping on ramp	Travelling from one space to another, accessing height	Persons on ramp	No wheeled equipment to be ridden on the ramp Daily site check / maintenance schedule.	Monitor weather conditions and effects on slipperiness, consider use of grit if icy
Dragon Rope Swing	Falling from rope, Being hit by rope swing, Minor slip hazard in wet weather.	Balance, coordination, working together to operate swing,	Children on swing Persons passing near to swing	Very low level apparatus, good covering of grass below swing, Daily site check / maintenance schedule.	
Splash Pad	Slipping over on pad	Playing with water, physical	Persons using splash pad	Ensure splash pad is set up in full view of	Ensure no sharp objects on set up



	Drowning	development, enjoyment, cooling effect on hot days		playworkers for constant supervision Advise children who may have less awareness about the slipperiness	area Ensure hose isn't a trip hazard
American Swing also called the tango swing Our newest Swing Surrounded by grass. Two or more rope swings with the seat. Designed to be used simultaneously. A design built for risky play but used safely and correctly is low risk.	Falling off the platform. Colliding with a person Colliding with a pole.	Gross motor development, enjoyment, communication, problem solving, spending time with peers, self esteem building, refining core strength and balance	Children who are waiting for the swing. Persons on platform	Playworkers advise the children to wait behind the white line. Playworkers regulate how many children on the platform at one time. Playworkers advise children how to use the rope swings correctly. Playworkers support children to be aware of collision when retrieving swing from pit	
<u>Sand Pit</u> Purpose built small	Sand in eyes/mouths	sensory exploration,	Persons using sandpit	Children advised to take care in the sandpit, no throwing of sand	



shallow sand pit	Contact with Animal droppings	fine motor development, creativity, problem-solving, social interaction, language skills, emotional expression, scientific inquiry, risk-taking, and outdoor connection	Persons near sandpit	Toys checked regularly and any damaged toys removed. Daily site check	
<u>Mud kitchen</u>	Contact with stagnant water Injury from broken equipment	sensory exploration, fine motor development, creativity, role-playing, social interaction, scientific inquiry, emotional expression, risk-taking, connection	Persons using mud kitchen	Ensure that equipment is hosed down and stored so rainwater won't collect ie upside down if not away in a cupboard Check and dispose of any broken equipment Daily site check	



		with nature, and environmental awareness for children.			
Tricycles	Collision with another child Falling off	promoting physical activity, motor skills, social interaction, cognitive development, and emotional well-being.	Children using tricycles, persons passing by	Playworkers supervise children and remind them to wear helmets whilst using Be observant when children are using tricycles when crossing the space	
Multi Use of tarmac area	Collision with other people	Hard standing area is great for ball games, table tennis, trike riding, painting/chalki ng on	Persons engaged in activities on hard standing	Consider set up so activities don't clash. Dynamically monitor during sessions and advise participants accordingly.	
Den building area Loose parts provided for child led exploration including climbing dome	Injury from falling equipment Strangulatio	creativity, fine motor skills, spatial awareness, collaboration,	Children/adult s engaging in den building	Playworkers to supervise and monitor structural stability of any builds. Ensure that any 'roofing' is adequately supported	Check loose parts for wear and discard if defective.



	n from entanglement in material	problem-solving, sense of accomplishment, connection with nature, physical activity, sensory exploration, and cognitive development		or swapped out for a lighter weight material. Monitor use of material or nets especially when tied to the dome. If the dome is covered regular checks inside must be carried out to ensure the ongoing safety of those inside.	
Rough and tumble play	Physical or emotional injury Social conflict	Development of physical, social, communication verbal and non verbal, emotional skills	Children engaging in this play type and persons nearby	Supervising playworker to consider location of play and move any potentially hazardous items. If this is not possible suggest a move to a less hazardous location Support play by supporting communication between children. Phrases such as 'is everyone still happy here?' to take the temperature regularly.	If a child no longer seems happy to engage support them to leave the play. If play has turned in to authentic aggression or violence stop it and explain why you have put an end to it. Redirect and repair



					relationships as needed.
Inside the building	Accessing hazardous materials that could cause injury Accessing the oven/kettle and getting burned	A place to shelter from inclement weather, spend time in a smaller, quieter space	Children inside the building	Ensure all hazardous materials such as cleaning products and sharp knives are locked away in kitchen cupboards Kettle is put away unless being used by an adult for an activity during the session Oven switch off at the wall and only used under direct supervision of an adult	If children are in the building they should be supervised by a playworker
Leaving site	Leaving site unsupervised and	None	Children	Ensure outside space is supervised at all times. Be aware of any SEND children who may attempt to leave. Follow missing child procedure if child leaves.	Children with SEND who are at risk of escaping should have a 1-1 assigned to them.
Accessing tool shed/cleaning	Injury from using tools	None	Children	Ensure that sheds are locked immediately after	Daily site check



shed/wood pile	unsupervised Injury from dislodged wood			every use Ensure wood pile is fenced off and advise children who show interest to stay away from it.	
Volunteers/adults on site supporting own children with additional needs	Unknown/unchecked adults on site potentially a safeguarding issue	Enable the child to attend session	Children	Ensure we have details of the adult supporting, that we have given the adult our onsite safeguarding requirements and that they are clear on site expectations	Supervise whilst on site and ensure they are wearing a visitor lanyard.
Young volunteers/ duke of edinburgh	Position of authority with an undeveloped skill set potentially resulting in accident, injury or safeguarding issues	Young people bring energy to the role and will learn how to work with us as part of a team	Young people, staff children	Ensure that each up is assigned an on site mentor and that they have received a thorough induction in site risk assessment and procedures. Supervise during session and support developing skills	Ensure good relationships are fostered to enable productive communication



Fire pit - see separate rba					
Straps	Strangulation from entanglement in material.	Creative play, using their imaginations with the equipment.	children who engage the play, if the equipment is not used correctly	Playworker to monitor to ensure that they're not using it incorrectly and not to tie body parts only use on the equipment.	To be aware of the surrounding and other children.