SUBJECT: Gripped Schools Risk Assessment

Assessment Dates: 2024

This risk assessment has been written for the activities provided by Gripped West London and can be used to assist you in writing your own Risk Assessment for your upcoming trip. This generic assessment covers the site risks, but does not assess the specific requirements, abilities, medical or physical abilities of your group. We would encourage the group organiser to visit Gripped to undertake your own assessment; this can be prebooked via our contact Centre.

- The Escapade Group does not accept liability for any omissions to this list.
- The control measures indicated are recommendations only and must be adapted / amended by group organisers.
- Please ensure adequate supervisors are appointed for the number in your group.
- Areas of the attraction's grounds do feature water; children or students must be accompanied by group leader at all times during the visit.
- Supervision is required at all times and there is strictly no climbing on the barriers / fencing or trees
- At Gripped, there are many uneven surfaces and staircases of various widths, so care must be taken when moving around the site
- Guests must use handrails where provided and running must be discouraged when moving around the site.
- Some attractions may not be suitable for children or those of a nervous disposition.
- Group leaders are responsible for ensuring all supervising adults are competent and understand their roles. Plan and use suitable group control measures (for example, buddy systems, large group split into smaller groups each with named leaders, identification systems). Discuss the itinerary and arrangements prior to arrival / departure points.

			R	isk Matrix							
		5	5	10	15	20	25				
		4	4	8	12	16	20	Likelihood (L) x			
Risk rating		3	3	6	9	12	15	Severity (S) = Risk			
guidance	Likelihood (L)	2	2	4	6	8	10	Rating (RR).			
-		1	1	2	3	4	5				
			1	2	3	4	5				
				Severi	:y (S)						
	High-risk: 15 – 25		igh-risk activities urther effective c			risks must be i	ntroduced.				
Acceptability of risk guidance	Medium-risk: 8 – 12		Medium-risks are an acceptable level based on the reduced likelihood after sufficient control measures are implemented								
	Low-risk: 1-6		ow-risks are larg sks further.	ely acceptabl	e. Where it is	reasonable to	do so, efforts :	should be made toreduce			
Guidance. When completing a risk assessment, you should:	<ol> <li>Identify the personant of t</li></ol>	al RR for the rol measures ed RR - you s	activity. that reduce the hould consider h	risks to an acc ow much safe	the task will l	be if the contro	I measures are	followed. Here, you should			
Note. Ideally, you shou	uld look to reduce the ris	ks so that th	e task can be cla	ssified as "low	-risk".						
number between	1 - 5 as shown on th	e matrix b	elow and the	se two num	bers are the	en multiplied	l together to	Severity are given a give the total risk score. ity (4) or Likelihood (4) x			

Likelihood	Definition	Points rating
	Very High probability if the situation is not addressed an accident is almost certain.	
Very High		5
High	High probability of an accident is probable without any added factor	4
Moderate	Moderate probability an incident is foreseeable.	3
Low	Some probability requires a combination of factors to take place.	2
Very Low	No significant probability; lightning strike, freak accident.	1

Severity	Definition	Points
Seventy	Definition	rating
Very High	Severe injury involving a potentially life-changing injury or fatality	5
High	Serious injuries including concussions or fractures of long bones	4
	Injury requiring medical intervention e.g. cuts requiring stitches	
Moderate		3
Low	Minor injury, laceration or bruising requiring first aid only	2
Very Low	No injury likely e.g. damaged or soiled clothing, minor bruising, grazes	
		1

Bag Jump

HAZARD	L	S	IRR	WHO MIGHT BE HARMED	CONTROL MEASURES	FURTHER CONTROL MEASURES:	L	S	RR
Injury from missing the bag, falling incorrectly or bypassing lower jump tower platforms and going straight to higher platforms	3	4	12	Participants Physical injuries by falling to the ground or impacting a hard surface such as the jump platform due to incorrect jump technique	<ul> <li>The activity is run by fully qualified and experienced instructors.</li> <li>Participants will receive a safety briefing and demonstration from the instructor before being allowed to jump.</li> <li>Participant's responsible adults are required to read and sign a waiver before the participant is allowed to jump, so they are aware of the potential risk; even when jumping with the correct technique there is still possibility of injury.</li> <li>Safety rules will be displayed at the entrance to the bag jump area.</li> <li>Bags are large enough to allow for margin for error.</li> <li>Participants will be required to carry out jumps on the lowest platforms before being allowed to progress to higher platforms. In the event of jumpers not meeting the required standard, they will not be allowed to progress to higher jumps.</li> <li>Bags are tethered as per manufacturer instructions to ensure the bags do not move away from the base of the tower.</li> <li>Bags installed on flat level ground.</li> </ul>	Group Leaders to ensure that children stay together within their groups. Group Leader to brief students on acceptable behaviour for safety All group organisers should undertake their own risk assessment for the visit	2	4	8

					An emergency procedure is written, in place and regularly practised to ensure guests can be assessed and treated without worsening their condition.				
Head impacting on olatform edge or olatform structure	3	4	12	Participants Participants sustaining head injuries or injuries their spine by impacting on the jump platform.	The activity is run by fully qualified and experienced instructors. Participants will receive a safety briefing and demonstration from the instructor before being allowed to jump, only when participant are able to demonstrate the correct technique are they allowed to progress, or experience ended if correct technique cannot be demonstrated. Participants are never pushed or made to jump; jumps need to be performed by the participant's own free will, when they are composed to jump. Participants are instructed to jump by standing at the edge of the platform, or by standing at the back of the platform and walking forward to gain momentum both techniques result in participants jumping clear of the platform. Multi-Level jumps platforms to allow safe progression to higher levels.	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	4	8
Jnexpected deflation of the bag	3	4	12	Participants Physical injuries such as broken bones or life- changing injuries from	Daily equipment checks are carried out as per manufacturer instruction; in the event of equipment failing, these checks, the equipment will be quarantined, and attraction not used. Annual external RPII inspection of bags.	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	4	8

				falling onto the ground or impacting a hard surface	Power interruption deflation alarms have been fitted to the power supply or each power fan. A battery backup power supply monitor has been fitted to the main power supply. Alarm and Strobe lights fitted to tower platform to alert instructors so they can stop jumpers until clarification of blower working. Power Supply alarms will be tested in daily checks. Sharp objects are kept away from the bags. Jumpers and instructors will be required to remove personal items from their pockets prior to jumping. Participants will be checked prior to jumping.				
Impact between participants or team members	3	3	9	Participants Physical injuries such as broken bones from the impacting with another guest or instructor	The jump landing area is fenced to prevent unauthorised access. Only authorised instructors and the jumper to be in the landing area. Only one jumper per bag at any one time Jumpers are instructed when to jump by the instructor. Signal / verbal instructions on when to jump communicated to jumpers before the jump. Safety rules are displayed at the entrance to jump the lowest jump platform. Platform exit gates are closed and locked with combination lock whenever the instructor leaves the gate.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6

					One way system in place briefed to participants during briefing, jump and exit; no climbing from the bags back on to the jump platforms.			
Blower not operating correctly – not enough air pressure / too much air pressure	3	4	12	Participants Physical injuries from hitting hard ground due to bag failure	Air pressure is set by the manufacturer. Instructors trained that they are not permitted to make changes to the operating pressures ranges; they must maintain the safe operating range set out by the manufacture or the attraction is closed. Daily pressure checks as part of daily checks Pressure release values are checked to ensure they are operating correctly as per manufacturer instructions. Power interruption deflation alarms have been fitted to the power supply or each power fan. A battery backup power supply monitor has been fitted to the main power supply. Alarm and Strobe lights fitted to tower platform to alert instructors so they can stop jumpers until clarification of blower working. Power Supply alarms will be tested in daily checks. All blowers must be fully operational for the attraction to be opened. The number of blowers has been specified by the manufacture based on the calculations for jump height and participant weight.	2	4	8

Weather – Windy	4	4	16	Participants	The bag will be anchored to anchor points		2	4	8
condition bag blowing				Participants	able to withstand the force of min 150kg as set out in the manufacturer's manual.				
away				sustaining life	Load testing is carried out as part of ADIPS				
				changing	inspection.				
				injuries	Anchor points and tether straps will be				
				following the bag becoming	checked as part of the daily and operational checks. Broken or damaged				
				untethered	tethers will be replaced.				
				and blowing	Bags are not used if the wind exceeds				
				away.	24mph. Anemometer onsite – top of				
					towers and one ground level to allow wind speed to be checked.				
					If wind speeds exceed 24 mph ,jump bags				
					will be stowed to protect them from wind damage				
Slips, trips and falls on	3	3	9	Participants	Daily checks on ground conditions and pathways around the bags to identify slip	Group leaders are responsible for	2	3	6
ower				The above group falling	and trip hazards. Repairs are carried out to rectify issues.	ensuring adequate supervision is provided at all times.			
				on the stairs	Participants must be wearing flat, close	Group Leader to brief students on			
				or platforms and sustaining	toed shoes when participating in any Gripped activities.	acceptable behaviour for safety.			
				injuries such		All group organisers should			
				as broken	Participants must walk not run up the stairs and hold on to the handrail when	undertake their own risk			
				bones.	ascending or descending	assessment for the visit.			
					Tower steps and platforms built with non-				
					slip grips.				
					Tower steps and platforms were				
					monitored for the build-up of algae. Platforms and steps are cleaned if the				
					buildup is identified.				
					Participants and team briefed to walk, not				
					run, up steps to towers.				

					Tower regularly checked for loose stones from surrounding pathways being caught in non-slip grooves. Platforms swept daily to remove any loose stones.				
Falling objects from towers platforms above	3	3	Parti susta head after struc	ticipants taining d injuries er being ick by ng objects.	Participants are instructed to leave all loose items on the ground. Platform checked as part of daily checks to identify loose items which have either been placed on the towers or parts of towers which may have come loose or broken. No maintenance works to take place at height above the bags whilst the bag jump is in use. Platforms swept daily to remove any loose stones to prevent from falling.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6
Disagreement on participant suitability	3	3	Susta injur not t to ur the s requ for th	taining ries due to being able inderstand safety uirement the action.	Participants must be always supervised by their accompanied adults; ratios of adults to children must be adhered to. Guests with additional needs must be able to understand the instructor's safety briefing; if there is any doubt about suitability to participate, the instructor will call the manager to assist in assessing suitability. Anyone who is deemed unable to understand the briefing will be excluded from participation. Instructors are authorised to stop the session if participants are misbehaving.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group leaders must read participant criteria and ensure that all participants within their party are suitable to participate in the activity. Group Leader to brief students on acceptable behaviour for safety.	2	3	6

Anyone suspected of being under influence of alcohol or drugs is excluded from participating. Participants must be able to access the tower platforms without the need for being carried. Participants must not carry children or babies in their arms.	All group organisers should undertake their own risk assessment for the visit	
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#### **Extreme Slides**

HAZARD	L	S	IRR	WHO MIGHT BE HARMED	CONTROL MEASURES	FURTHER CONTROL MEASURES:	L	S	RR
Falls from height	3	4	12	Participants Participants sustaining a life changing injury due to a fall from height	Participants are given a full safety brief before participating in the activity. Slides are fully enclosed at the top. Slides can only be accessed from the Towers which are locked when not in operation. Access to the slides is via a fenced staircase fitted with anti-climb netting. Children will be supervised by their accompanying adults.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	4	8
Impact Injuries – Participants impacting the slides or each other.	3	3	9	Participants Participants impacting the slide or other persons. Leading to injuries, head injuries, bruises, or broken bones	Slides are operated as a supervised activity. Participant's responsible adults are required to read and sign a waiver so they fully understand what is required of them to keep themselves safe. Participants wear helmets and are contained within a sliding sack when using the slides.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6

					Only one participant per slide. The ground crew will monitor the bottom of slides to ensure the previous participant has exit the slide prior to the next participant being sent down. The ground crew will ensure that no one attempts to climb the slide.				
Participants using their arms or legs to stop or slow themselves in the process of sliding	3	4	12	Participants Participants sustaining injuries including broken bones by using arms or legs to slow or stop themselves.	Participants are given a mandatory safety briefing prior to using the slides, this includes instructions on how to slide and not to use arms or legs to brake or slow themselves down. Participant's responsible adults are required to read and sign a waiver prior to participating in the activity to inform them of the risks and advise on restrictions for not participating. Participants slide in a slide sack to contain their legs; participants are instructed to hold on to the top of the slide sack to reduce the likelihood of reaching out.	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	4	8
Puncture wounds/cuts due to sharp objects in participants' pockets or sharp edges on slides	3	3	9	Participants Participants receiving injuries due to sharp items on them when using the slides or from sharp surfaces on the slides	Participants asked to remove any sharp items as part of the safety brief before using the slides – Hairpins, badges, shoes, phones. Daily slide inspections are carried out to identify any sharp edges or surfaces. In the event of sharp areas being identified, the slide will be quarantined until the issue is resolved.	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6

Friction burns and injuries from the incorrect use of slides	3	2	6	Participants Participants sustain friction burns whilst using the slides or sliding equipment.	Guests are contained within a sack and briefed on how to slide correctly. Guests are instructed not to remove themselves from the sack. Guests wear helmets to protect their heads. Guests are encouraged to wear long sleeve tops when using the slides; this is not mandatory as the guest will be in the sliding sack.	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	1	3	3
Participants getting stuck in the slide or running out short	2	3	6	Participants Participants being injured by while stuck or not exiting the slide before next participant uses slide. Broken bones due to impact injuries	Slide will be monitored where guests are landing in the RAG to ascertain if the slides are operating differently. The top slide operator will not send the next participant down the slide until they have received the ground crew signal that the slide has been cleared. If the top person does not see the signal, they will radio to check that the slide has been exited.	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	1	3	3

#### **High Ropes**

HAZARD	L	S	IRR	WHO MIGHT BE HARMED	CONTROL MEASURES	FURTHER CONTROL MEASURES:	L	S	RR
Falling to the ground, onto another person, onto another part of the course or another object due to: Users deliberately remove themselves from the belay system. PPE failure due to incorrect selection, use or fitting. The user is incorrectly attached to the safety system. Slips and trips.	4	4	16	Participants Participants falling to the ground causing major injury or death due to the height of the ropes course	A continuous safety belay system is installed for guests which does not require or allow the guests to detach themselves whilst on the course. Instructors attach guests to the safety system at the departure gate; they are unable to detach without a key until returning to the platform. Block keys are only carried by instructors for emergency evacuation purposes. Participants will be required to practice their technique on the practice course before being allowed to progress on to the main course; anyone not able to reach the required standard will not be permitted to participate on the main course. The safety harness is a 'one size fits all' harness. This means there can be no wrong sizing of the harness. Trained instructors check course participants' harnesses are fitted correctly before participating in the activity. Checks are carried out at ground level with the final check at the point of attaching to the belay system.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	3	4	12

Lanyards are fitted to the harness in a	
loop configuration, meaning the lanyard	
cannot be removed which attached to the	
closed belay system.	
Course inspected and certified under the	
ADIPS scheme.	
Maximum participant weight of 120 kg.	
Participants will be weighed at the	
entrance to the attraction. Maximum	
weight will be displayed in the Terms and	
Conditions.	
No ana under the influence of clockel or	
No one under the influence of alcohol or	
drugs is not permitted to use the course.	
All guests receive a mandatory safety	
briefing before being allowed to use the	
course.	
Personal PPE is not permitted to be used	
by guests on the course.	
First aid supplies and a defibrillator are	
available onsite. Instructors will be trained	
as appointed persons. There will be a	
minimum of one First Aid at Work	
qualified person onsite during operational	
hours.	

Failure of part of the course infrastructure	3	4	12	Participants Failure of equipment which could lead to the above persons falling to the ground or sustaining major injuries	All equipment, trees and structures inspected and maintained in line with manufacturers operations manuals. Annual tree condition survey undertaken; the written report provided any actions identified will be actioned in order of risk priority.	All group organisers should undertake their own risk assessment for the visit	2	4	8
Falling objects	3	3	9	Participants Spectators Participants Sustaining injuries such as cuts, broken bones, bruising, or head injuries if struck by falling objects	Participants should be briefed ahead of the trip that minimal amounts of personal items should be bought to Gripped. Participants are instructed to leave all loose items on the ground. The use of mobile phones and cameras while using the course are prohibited.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6

Unauthorised access to High Ropes Courses	3	4	12	Participants Participants gaining access to high ropes without the correct PPE the falling to the ground sustaining broken bones, life changing injuries or death	Participants must be always supervised by their accompanied adults; ratios of adults to children must be adhered to. Access doors to high ropes course will be locked when an instructor is not present.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	4	8
Impact injuries Course users swinging into solid objects which could be: Obstacles Landing platforms Guests colliding on zip line landing	3	4	12	Participants Participants sustaining injuries such as cuts, broken bones or bruises from impacting objects or obstacles	Mandatory safety briefing given to all participants before they are allowed to participate in the activity. Participants must complete the practice course, demonstrating the correct technique before being permitted to use the main course. Soft padding built into landing areas, but guest safety relies on the correct techniques learnt during the briefing and practice course to remain safe. Participants fitted with the correct PPE configuration before being allowed to participate.	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	4	8

Participants' injury or emergency situation A medical emergency requiring evacuation. Participant freezing who require evacuation	3	3	9	Participants Participants physical condition being worsened in the event of an accident or incident	Emergency rescue plan written; the team are trained in the process. Rescue equipment and PPE required for the rescue are regularly checked and tested in accordance with manufacturers' recommendations. Terms and conditions and disclaimer states that a participant must assess their own suitability to participate in high ropes, as this is an intense activity. First Aid kit and defibrillator available onsite Participants must shout for help in the event of getting into difficulty. Ground Crew will be roaming the length of the course to provide assistance and	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6
Entanglement in cables, obstacles or moving parts of the course	3	4	12	Participants Sustaining injuries such as trapped fingers, hair entanglement or choking.	reassurance for participants in distress. Mandatory safety briefing given to all participants before they are allowed to participate in the activity. Participants must complete the practice course, demonstrating the correct technique before being permitted to use the main course. Participants are required to: Tie up hair, remove jewellery, watches etc. No loose clothing (such as scarves), loose bottom trousers. This information is given during the safety brief and on the disclaimer. Instructors will carry out <b>CHECK</b> on guests before being put onto the course.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	4	12

				Safety Rules are displayed at the entrance to the course. Suitable footwear (no - heels, open toes or heels) Participants must interact with the course as per the briefing and practice course; if participants deviate away from what they have learnt then there is a risk of injury.				
Adverse weather conditions	3	3	Participants Sustaining an injury due to operating the attraction inappropriate weather conditions	Instructor will monitor weather conditions and make the decision to close the course assessed on the SOP. Participants must follow all instructions always given by the instructors. It may be necessary to close or postpone the activity in some cases		2	3	6
Slips, trips and falls On course elements / platforms Walking up to start the platform.	3	3	Participants Participants sustaining injuries such as bruising or broken bones following a slip, trip or fall	Participants will be wearing harnesses so the impact should be lessened. Participants will be wearing tight-fitting shoes that cannot fall off. The instructors will be wearing shoes with non-slip soles. Start platform has handrails and non-slip treads on the stairs. Participants must walk up the entrance / exit stairs and hold on to the handrail at all times.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety All group organisers should undertake their own risk assessment for the visit	2	3	6

Insects and risk of	3	3	9	Participants	Regular monitoring of the course to		2	3	6
insect bites or					identify any pest problems, pest control				
reactions				Participants	will be called to deal with any issues.				
				being bitten					
Wasp/nests and the				of stung or	The team was trained to identify Oak				
Oak Processionary				reacting	Processionary Moth caterpillars;				
Moth				following	assistance will be sort from an external				
				contact with	pest control company to confirm species				
				Oak	as there are a number of species which				
				Processionary	look similar. The team is trained to report				
				Moth	to their manager any potential sightings.				
Disagreement on	3	3	9	Participants	Participants must be always supervised by	Group leaders are responsible for	2	3	6
participant suitability					their accompanied adults, ratios of adults	ensuring adequate supervision is			
,				Sustaining	to children must be adhered to.	provided at all times.			
				injuries due to					
				not being able	Guests with additional needs must be able to understand the instructor's safety	Group leaders must read			
				to understand	briefing, if there is any doubt about	participant criteria and ensure that			
				the safety	suitability to participate, the instructor will	all participants within their party			
				requirement	call the manager to assist in assessing	are suitable to participate in the			
				for the	suitability.	activity.			
				attraction.		activity.			
					Anyone who is deemed unable to				
					understand the briefing will be excluded from participation. Instructors are	Group Leader to brief students on			
					authorized to stop the session if	acceptable behaviour for safety.			
					participants are misbehaving.	acceptable behaviour for safety.			
						All group organizars should			
					Anyone suspected of being under	All group organisers should			
					influence of alcohol or drugs is excluded	undertake their own risk			
					from participating.	assessment for the visit.			
					Participants must be able to access the				
					tower platforms without the need for				
					being carried. Participants must not carry				
					children or babies in their arms.				

Fear and Anxiety of participants	3	3	9	Participants Participants being stuck at height requiring rescue.	Participants are encouraged to practice their technique on the training course to gain confidence in equipment at a low level, to reduce the need to rescue at height. Rescue procedure in place for participants stuck at a height	Group leaders must read participant criteria and ensure that all participants within their party are suitable to participate in the activity. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6
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#### Net Park

HAZARD	L	S	IRR	WHO MIGHT BE HARMED	CONTROL MEASURES	FURTHER CONTROL MEASURES:	L	S	RR
Participants falling from height. Participants contravening the safety rules – Climbing safety netting. Equipment failure Falling at on the entrance ramps	3	4	12	Participants Spectators Injury to the person falling or impact to spectators underneath the net park.	<ul> <li>Participants must be always supervised by their accompanied adults; ratios of adults to children must be adhered to.</li> <li>Walls are constructed to reduce to reduce the ability for participants to climb minimum of 3m heigh.</li> <li>Safety Rules are explained during the safety briefing; this includes no climbing on the walls of the park.</li> <li>Safety Rules are displayed at the entrance to the park.</li> <li>Net Park is instructor supervised activity; the net park will be locked and secured to prevent unauthorised access when not in operation.</li> </ul>	Group leaders must read participant criteria and ensure that all participants within their party are suitable to participate in the activity. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6

					Participants not adhering to safety rules will be excluded from using the park. Instructors have the authority to stop a session if participants are not following the rules.				
Falling objects	3	3	9	Participants Spectators Participants Sustaining injuries such as cuts, broken bones, bruising, or head injuries if struck by falling objects	Participants should be briefed ahead of the trip that minimal amounts of personal items should be bought to Gripped. Participants are instructed to leave all loose items on the ground. The use of mobile phones and cameras while using the net park are prohibited.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6
Collisions Awkward landings Pre-existing injuries Participants coming downsides	3	3	9	Participants Injuries such as cuts, broken bones, bruising, or head injuries caused during collision with others or solid objects.	Participants must take part in the mandatory safety briefing before participating; anyone not behaving in an appropriate manner will be removed from the nets. Participants must be always supervised by their accompanied adults; ratios of adults to children must be adhered to. Capacity managed to allow adequate space for safe movement. Only one person permitted on the slides at any one time. No summersaults or tricks allowed, as written in attraction safety rules	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	3	2	6

Spinal injuries or Broken Bones	3	4	12	Participants Instructors Sustaining spinal or bone injuries. The worsening of these injuries by excessive movement or incorrect handling	Emergency procedure for spinal / bone injuries trained to team. Participants are briefed on emergency procedures; instructors will blow the whistle twice, and participants must stop bouncing, and sit down where they are. If required the instructors will facilitate instructors will direct participants individually to move to the outer edge of the park and make their way out of the park, moving to the edge will reduce the amount of movement. The injured person will be left in situ,	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6
					support / immobilisation given to the affected part of the body until emergency services arrive. No trick or backflips allowed on the net park				
Injury from the misbehaviour of participants	3	3	9	Participants Participants Sustaining injuries such as cuts, broken bones, bruising, or head injuries caused during collision with others due to poor behaviour.	Participants must be always supervised by their accompanied adults; ratios of adults to children must be adhered to. The team trained to deal with misbehaving guests. The team trained to stop a session and exclude guests misbehaving or acting dangerously. Guests who appear under the influence of alcohol or drugs are excluded from the attraction. Signs are displayed at the entrance to the Net Park advising guests of the rules. Guests receive a safety brief before being allowed to participate. Anyone seen performing tricks or backflips will be excluded from the activity.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	2	4

Injuries from the	3	4	12	Participant	The sliding canvas is smooth; slide canvas	Group leaders are responsible for	2	3	6
incorrect use of slide					is inspected as part of documented checks	ensuring adequate supervision is			
				Participants	for holes or defects.	provided at all times.			
				being injured					
				by incorrectly	Participants are instructed to cross their	Group Leader to brief students on			
				using the	arms when sliding.	acceptable behaviour for safety.			
				slides. Injuries					
				could include	Guests are given a safety briefing - not to	All group organisers should undertake their own risk			
				an impact	hold on to the netting when using the				
				with support	slide.	assessment for the visit.			
				posts,	One person to use the slide at a time.				
		degloving	one person to use the side at a time.						
		injuries	Participants instructed not to have						
			children on their laps when using the						
					slides.				
					Participants are instructed during safety				
					briefing to exit the slide area as soon as possible when at the bottom of the slide.				
					Participants told during the safety briefing				
					check the slide has been cleared by the				
					previous guests prior to sliding				
Adverse weather	3	3	9	Participants	Instructor will monitor weather conditions		2	3	6
conditions					and make the decision to close the course				
				Sustaining an	assessed on the SOP. Participants must				
			injury due to	follow all instructions always given by the		1			
		operating the	instructors. It may be necessary to close						
	attraction	or postpone the activity in some cases		1					
		inappropriate			1				
				weather			1		
				conditions			1		
				conultions					1

#### Power Fan

HAZARD	L	S	IRR	WHO MIGHT BE HARMED	CONTROL MEASURES	FURTHER CONTROL MEASURES:	L	S	RR
Catastrophic equipment failure resulting in participants falling to the ground	3	5	15	Participants Spectators Participants or spectators sustaining life changing injuries or death following a falling	Mandatory safety briefing given to all participants before they are allowed to participate in the activity. All equipment is maintained and inspected as per manufacturer instructions. The Powerfan will be withdrawn from use immediately should any doubt arise about its condition for safe use. If doubt arises about the Power Fans operation it will be quarantined until it has been checked by a competent person (external advisors). The Powerfan must only be used by one participant at a time. Participants over the weight of 120kg will not be permitted to participate. Participants will be weighed at the entrance to the attraction. Participants who are under 120kg will be wristbands and allowed to participate. The weight limit will be displayed on the customer waiver form and entrance signs. The PPE that is used as part of the activity is maintained and inspected according to the instructions of the manufacturer, this includes harnesses, lanyards, karabiners, and helmets. Participants will be attached to a fixed lanyard at the top of the tower until they are attached to the Power Fan. Participants will never be detached from a line until they are attached to the Drope		2	5	10

					and ready to step off.				
					Dual point attachment using Green and Red Karabiners.				
					3 touch point check with final CHECK process between Power Fan Unloader and Power Fan Loader via dedicated two-way radio channel pre-guest stepping off.				
Users deliberately remove themselves from the connection point.	3	5	15	Participants Participants detaching themselves from the safety system and falling to ground / falling on to the instructor causing life- changing injuries or death.	Mandatory safety briefing given to all participants before they are allowed to participate in the activity. Instructors are trained to exclude anyone who appears to not be listening or understanding the briefing. Instructors must contact a manager if they suspect someone is unsuitable to jump Instructor is with participants until the point of step off and will intervene if participants are trying to remove themselves from the safety system. Once committed to the step-off, there is insufficient time for participants to detach themselves from the safety system. PPE was selected to reduce the likelihood of participants being able to remove themselves. Tri-Lock Karabiners require several actions to allow removal. Participants either connected to the fixed lanyard at the entrance to step off area or attached to Power Fan Participants' responsible adults sign waivers to make them aware of the inherent danger of using Power Fan attraction.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety All group organisers should undertake their own risk assessment for the visit	2	5	10

PPE failure due to	2	5	10	Participants	The Swan harness is a 'one size fits all'		1	5	5
incorrect selection,					harness. This means there can be no				
use or fitting.				Participants	wrong sizing of the harness. Trained				
				sustaining	instructors check participants' harnesses				
				injuries due to	are fitted correctly before participating in				
				the PPE not	the activity. Checks are carried out at				
				maintaining	ground level with the final check at the				
				its integrity,	point of attaching to the Powerfan				
				wrong	system.				
				attachment					
				point, slipping	Upper and lower weight limits in place for				
				out of harness	Power Fan jump. Participants over 120kg				
					or under 20kg are not permitted to jump.				
					Participants are weighed at the entrance				
					to the attraction and only wrist banded to participate in a jump if they fit the right				
					weight criteria.				
Frozen/stuck	4	3	12	Participants	Instructors are trained to reassure	Group leaders are responsible for	4	2	8
participant					participants and provide verbal	ensuring adequate supervision is			
				The above	reassurance.	provided at all times.			
				group failing	Deuticia entersillaret herassehed. The				
				to step off the	Participants will not be pushed. The participants must step off on their own	Group Leader to brief students on			
				platform and	accord.	acceptable behaviour for safety			
				requiring					
				support	In the event of a person changing their	All group organisers should			
				Support	mind, they will be reattached to the blue	undertake their own risk			
					lanyard before being detached from the	assessment for the visit			
					Drope to prevent accidental falling.	assessment for the visit			
					Participants walked back behind the gate				
					Participants walked back behind the gate before being detached from the blue				
					safety lanyard. The participant will be				
			allowed time to settle in the enclosed						
					tower deck before either trying for the				
					second and final time or descending the				
					stairs				

Medical issues – pregnancy, heart complaint, spinal injury or weak spine or medical conditions that could be exacerbated by the jump.	3	3	9	Participants Participants worsening their preexisting medical condition.	Participant's responsible adults are required to read and sign a waiver; the waiver will highlight who should or shouldn't participate i.e pre-existing medical conditions, pregnant. Instructors briefed to make a final check prior on participant suitability before allowing the participant to be attached to Power Fan	<ul> <li>Group leaders must read participant criteria and ensure that all participants within their party are suitable to participate in the activity.</li> <li>Group Leader to brief students on acceptable behaviour for safety</li> <li>All group organisers should undertake their own risk assessment for the visit</li> </ul>	2	3	6
Landing wrong when reaching the ground	3	4	12	Participants Participants being injured by landing incorrectly causing impact injuries and broken bones	The instructors give a clear brief on how to land (feet together and bend legs) during the mandatory safety briefing. Instructors at the bottom will shout to the participant 'bend legs' when coming toward the ground. An impact-absorbing surface is at the bottom of the jump area in a radius of 3 m of the centre of the jump as specified by the manufacturer to protect against a fall height of 3m. Daily visual inspection to ensure landing area is clear any debris such as stones, wood, foreign objects are removed from landing area. Landing zone fenced to prevent unauthorised access. Only the instructor is permitted in the landing area.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety All group organisers should undertake their own risk assessment for the visit	3	3	9

					Instructor at the bottom to physically support on landing.				
Landing on someone or something	3	4	12	Participants Spectators The above group being injured by landing on to a person or object in the landing area causing impact injuries, impaling injuries or broken bones	Participants and spectators must always be supervised by their accompanied adults, ratios of adults to children must be adhered to. Ground-based instructor at the bottom of the tower will radio when the jump area is clear for the next jumper. Only when the confirmation has been received and the upper instructor has visually checked will the next jumper be allowed. The jump landing area will be fenced to prevent an unauthorised person in the jump landing zone; the fence is located outside the 3m clearance area specified by the manufacture. Only the ground instructor will be permitted in the jump landing zone. Instructors will be trained on safe standing locations.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety All group organisers should undertake their own risk assessment for the visit	3	3	9
Adverse weather conditions	3	3	9	Participants Sustaining an injury due to operating the attraction inappropriate weather conditions	Instructor will monitor weather conditions and make the decision to close the course assessed on the SOP. Participants must follow all instructions always given by the instructors. It may be necessary to close or postpone the activity in some cases		2	3	6

Zip Trek

HAZARD I	LS	IRR	WHO MIGHT BE HARMED	CONTROL MEASURES	FURTHER CONTROL MEASURES:	L	S	RR
Falling to the ground, onto another person, onto another part of the course or another object due to: Users deliberately remove themselves from the belay system. OPE failure due to ncorrect selection, use or fitting. The user is incorrectly attached to the safety system. Slips and trips.	4 4	16	Participants Participants falling to the ground causing major injury or death due to the height of the ropes course	A continuous safety belay system is installed for guests which does not require or allow the guests to detach themselves whilst on the course. Instructors attach guests to the safety system at the departure gate; they are unable to detach without a key until returning to the platform. Block keys are only carried by instructors for emergency evacuation purposes. Participants will be required to practice their technique on the practice course before being allowed to progress on to the main course, anyone not able to reach the required standard will not be permitted to participate on the main course. The safety harness is a 'one size fits all' harness. This means there can be no wrong sizing of the harness. Trained instructors check course participants' harnesses are fitted correctly before participating in the activity. Checks are carried out at ground level with the final check at the point of attaching to the belay system.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	3	4	12

loop configuration mapping the lanuard	
loop configuration, meaning the lanyard	
cannot be removed which attached to the	
closed belay system.	
Course inspected and certified under the	
ADIPS scheme.	
Maximum participant weight of 120 kg.	
Participants will be weighed at the	
entrance to the attraction. Maximum	
weight will be displayed in the Terms and	
Conditions.	
No one under the influence of alcohol or	
drugs is not permitted to use the course.	
All guests receive a mandatory safety	
briefing before being allowed to use the	
course.	
Personal PPE is not permitted to be used	
by guests on the course.	
First aid supplies and a defibrillator are	
available onsite. Instructors will be trained	
as appointed persons. There will be a	
minimum of one First Aid at Work	
qualified person onsite during operational	
hours.	

Failure of part of the course infrastructure	3	4	12	Participants Failure of equipment which could lead to the above persons falling to the ground or sustaining major injuries	All equipment inspected and maintained in line with manufacturers operations manuals.		2	4	8
Falling objects	3	3	9	Participants Spectators Participants Sustaining injuries such as cuts, broken bones, bruising, or head injuries if struck by falling objects	Participants should be briefed ahead of the trip that minimal amounts of personal items should be bought to Gripped. Participants are instructed to leave all loose items on the ground. The use of mobile phones and cameras while using the zip trek are prohibited.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6

Unauthorised access to Zip Trek	3	4	12	Participants Participants gaining access to high ropes without the correct PPE the falling to the ground sustaining broken bones, life changing injuries or death	Participants must be always supervised by their accompanied adults; ratios of adults to children must be adhered to. Access doors to Zip Trek course will be locked when an instructor is not present.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	4	8
Impact injuries Course users swinging into solid objects which could be: Obstacles Landing platforms Guests colliding on zip line landing	3	4	12	Participants Participants sustaining injuries such as cuts, broken bones or bruises from impacting objects or obstacles	Mandatory safety briefing given to all participants before they are allowed to participate in the activity. Participants must complete the practice course, demonstrating the correct technique before being permitted to use the main course. Soft padding built into landing areas, but guest safety relies on the correct techniques learnt during the briefing and practice course to remain safe. Participants fitted with the correct PPE configuration before being allowed to participate.	Group leaders are responsible for ensuring adequate supervision is provided at all times. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	4	8

Participants' injury or emergency situation A medical emergency requiring evacuation. Participant freezing who require evacuation	3	3	9	Participants Participant's physical condition being worsened in the event of an accident or incident	Emergency rescue plan written; the team trained in the process. Rescue equipment and PPE required for the rescue are regularly checked and tested in accordance with manufacturers' recommendations. Terms and conditions and disclaimer states that a participant must assess their own suitability to participate in zip trek, as this is an intense activity. First Aid kit and defibrillator available onsite Participants must shout for help in the event of getting into difficulty. Ground Crew will be roaming the length of the course to provide assistance and reassurance for participants in distress.	Group leaders must read participant criteria and ensure that all participants within their party are suitable to participate in the activity. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6
Entanglement in cables, obstacles or moving parts of the course or zippy trolley	3	4	12	Participants Sustaining injuries such as trapped fingers, hair entanglement or choking.	Mandatory safety briefing given to all participants before they are allowed to participate in the activity. Participants must complete the practice course, demonstrating the correct technique before being permitted to use the main course. Participants are required to: Tie up hair, remove jewellery, watches etc. No loose clothing (such as scarves), loose bottom trousers. This information is given during the safety brief and on the disclaimer. Instructors will carry out <b>CHECK</b> on guests before being put onto the course.	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	4	12

					Safety rules are displayed at the entrance to the course. Suitable footwear (no - heels, open toes or heels) Participants must interact with the course as per the briefing and practice course, if participants deviate away from what they have learnt then there is a risk of injury.				
Adverse weather conditions	3	3	9	Participants Sustaining an injury due to operating the attraction inappropriate weather conditions	Instructor will monitor weather conditions and make the decision to close the course assessed on the SOP. Participants must follow all instructions always given by the instructors. It may be necessary to close or postpone the activity in some cases		2	3	6
Slips, trips and falls On course elements / platforms Walking up to start the platform.	3	3	9	Participants Participants sustaining injuries such as bruising or broken bones following a slip, trip or fall	Participants will be wearing harnesses so the impact should be lessened. Participants will be wearing tight-fitting shoes that cannot fall off. The instructors will be wearing shoes with non-slip soles. Start platform has handrails and non-slip treads on the stairs. Participants must walk up the entrance / exit stairs and hold on to the handrail at all times.	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6

Insects and risk of 3	3	9	Participants	Regular monitoring of the course to		2	3	6
insect bites or				identify any pest problems; pest control				
reactions			Participants	will be called to deal with any issues.				
			being bitten					
Wasp/nests and the			of stung or	The team are trained to identify Oak				
Oak Processionary			reacting	Processionary Moth caterpillars;				
Moth			following	assistance will be sort from an external				
			contact with	pest control company to confirm species				
			Oak	as there are a number of species which				
			Processionary	look similar. The team is trained to report				
			Moth	to their manager any potential sightings.				
Disagreement on participant suitability	3	9	Participants Sustaining injuries due to not being able to understand the safety requirement for the attraction.	Participants must be always supervised by their accompanied adults, ratios of adults to children must be adhered to. Guests with additional needs must be able to understand the instructor's safety briefing; if there is any doubt about suitability to participate, the instructor will call the manager to assist in assessing suitability. Anyone who is deemed unable to understand the briefing will be excluded from participation. Instructors are authorised to stop the session if participants are misbehaving. Anyone suspected of being under influence of alcohol or drugs is excluded from participating. Participants must be able to access the tower platforms without the need for being carried. Participants must not carry children or babies in their arms.	Group leaders must read participant criteria and ensure that all participants within their party are suitable to participate in the activity. Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6

Fear and Anxiety of participants	3	3	9	Participants Participants being stuck at height requiring rescue.	Participants are encouraged to practice their technique on the training course to gain confidence in equipment at a low level, to reduce the need to rescue at height. Rescue procedure in place for participants stuck at a height	Group Leader to brief students on acceptable behaviour for safety. All group organisers should undertake their own risk assessment for the visit.	2	3	6	
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