

Area or activity assessed	Swimming Pool	Assessment date:	September 2019
----------------------------------	---------------	-------------------------	----------------



DANES HILL SCHOOL
STRONG & SAGACIOUS

Date: 1ST September 2020

Review Date: 21ST September 2021

Author: HEALTH & SAFETY OFFICER

Swimming pool Risk assessment Policy

Area or activity assessed	Swimming Pool	Assessment date:	September 2019
----------------------------------	---------------	-------------------------	----------------

Identify hazards

Consider the event and identify if any of the hazards listed below are significant (tick the boxes that apply)

1	Unsupervised entry into pool - drowning	6	Lack of hygiene	11	Non - swimmers	16	Methane gas escaping	20		
2	Slips and trips - pool grounds	7	Slips and trips in changing room	12	First time users of pool	17	Contaminated - infection disease sickness	21		
3	Slips and trips - in pool	8	Pool steps	13	Sun stroke/Heat	18	Temperature hypothermia	22		
4	Slips on ice/snow	9	Swimming in pool	14	Special needs pupils in pool	19		23		
5	Boisterous behaviour	10	Jumping/diving	15	Marquee - injury	20		24		

Notes:

Name of Assessor(s)	Tiffany Callis/Val Larkin	Signed	Ratio of adults to children	23-2
Review date				

Identify hazards	Who might be harmed?	Control measures	Likelihood rating (A)	Severity of injury (B)	Risk rating (A x B)	Further action
1. Open/ unlocked gate Unsupervised entry into pool	Pupils/visitors/Staff	The pool grounds gate to be padlocked when there is no staff present "No Unauthorised Entry" notices to be displayed on gate and at strategic places on the fence ("Danger - Deep Water" signs could be incorporated) The gate to be kept under observation by staff when open/unlocked	1	5	10	
2. Unsupervised pool grounds: Slipping/ tripping falling down steps		Gate to be locked when no member of staff is present Fence to be kept in good state of repair - no gaps/holes to be allowed to develop. Pathways and steps to be kept in good state of repair. Danger warning notices to be displayed where appropriate. Pupils to be made aware of dangers	2	3	6	

Area or activity assessed	Swimming Pool	Assessment date:	September 2019
----------------------------------	---------------	-------------------------	----------------

Identify hazards	Who might be harmed?	Control measures	Likelihood rating (A)	Severity of injury (B)	Risk rating (A x B)	Further action
consequential injuries causing damage						
3. Unsupervised pool and immediate surrounds Slipping/ tripping falling into water drowning, etc consequential injuries causing damage		Gate to be locked when no member of staff is present Fence to be kept in good state of repair – no gaps/holes to be allowed to develop Pathways and steps to be kept in good state of repair Danger warning notices to be displayed where appropriate Pupils to be made aware of dangers – ‘No unsupervised swimming allowed’ and ‘Danger- deep water’	1	5	5	
4. Snow, ice, freezing conditions. Slipping falling down steps consequential injuries		Supervision – teacher always to be present at gate to direct and instruct pupils to keep to pathway Pathway gritted when slippery Pupils made aware of dangers Pupils made aware of code of conduct	2	3	6	
5. Bad/ boisterous behaviour (confronting, fighting, pushing, running, jumping, throwing, etc)						
i) In changing rooms and pool area : Slipping/tripping/ falling consequential injuries falling into pool, drowning		Supervision – teacher always to be nearby Pupils to be made aware of dangers Pupils to be told of possible injuries Non-slip floor. Pupils to be made aware of swimming pool code of conduct	2	4	8	
ii) Pool area: Slipping/tripping/ falling consequential injuries falling into pool, drowning		Supervision – teacher/lifeguard always to be present Pupils to be made aware of dangers Pupils to be told of possible consequences of misdemeanour Non-slip floor Pupils to be made aware of swimming pool code of conduct	2	4	8	

Area or activity assessed	Swimming Pool	Assessment date:	September 2019
----------------------------------	---------------	-------------------------	----------------

Identify hazards	Who might be harmed?	Control measures	Likelihood rating (A)	Severity of injury (B)	Risk rating (A x B)	Further action
(iii) in water Fighting/pushing being pushed/held under consequential injuries drowning		Supervision – teacher/lifeguard always to be present Pupils to be made aware of dangers Pupils to be told of possible consequences of misdemeanour Pupils to be made aware of swimming pool code of conduct	2	5	10	
6. Lack of hygiene Sickness Infections Contagion		Pupils to shower before entering the pool Teacher to check pupils' feet routinely (start of each term and half-term Parents (written note) or pupils to report any sickness, infectious or contagious condition, if known, on arriving for lesson or before, if possible Teacher to decide on action to prevent spread of sickness, infectious or contagious condition	2	3	6	
7. Changing room Slipping/ tripping Bad/ boisterous behaviour Fingers trapped in doors		Supervision Non-slip floor Pupils to be made aware of dangers Tripping hazards removed before classes enter All belongings to be kept off the floor or beneath benches No climbing on benches permitted No running, jumping or boisterous behaviour permitted Door closers on doors, staff holding doors open for younger pupils	2	3	6	
8. Using the pool steps Getting foot trapped in steps falling into the water drowning		Supervision Instruction and demonstration on how to use	1	5	5	
9. Being in the pool Drowning		Supervision – 2 staff on duty at all times Lifeguarding Controlled behaviour	2	5	10	

Area or activity assessed	Swimming Pool	Assessment date:	September 2019
----------------------------------	---------------	-------------------------	----------------

Identify hazards	Who might be harmed?	Control measures	Likelihood rating (A)	Severity of injury (B)	Risk rating (A x B)	Further action
10. Jumping/ diving into pool Hitting the bottom consequential injuries drowning		Supervision Lifeguarding Controlled behaviour As previous applicable sections	2	5	10	
11. Non-swimmers using pool - Drowning		Supervision Lifeguarding Pupils to be kept by the wall at all time Pupils to wear flotation aids Observer to walk alongside	2	5	10	
12. First time users of pool drowning		Supervision - Lifeguarding Pool, changing room layout, depths, etc to be explained Swimming assessment test to be given Pupils to be made aware of dangers Pupils to be told of possible injuries Pupils to be made aware of swimming pool code of conduct	2	5	10	
13. Sunburn Sunstroke Heatstroke Dehydration	Exposure	Sunscreen to be applied by parent in the morning, to face, legs and shoulders as needed Teacher to withdraw children if too hot, sun too strong or signs of being affected by sun/ heat Re-application of sunscreen to be done in full view of all Maximum time in direct sun 15minutes or as agreed with parents Same applies to non-swimmers + sun hat to be worn, if necessary	3	1	3	
14. Special Needs pupils Asthma attack fit Reaction from other conditions, etc		Heightened supervision and observation Lifeguarding Individual Emergency Plans to be available at poolside Pupils always to be kept in a lane nearest to the wall	2	5	10	

Area or activity assessed	Swimming Pool	Assessment date:	September 2019
----------------------------------	---------------	-------------------------	----------------

Identify hazards	Who might be harmed?	Control measures	Likelihood rating (A)	Severity of injury (B)	Risk rating (A x B)	Further action
Drowning						
15. Marquee Collapsing Being blown off Being set alight		<p>The following to be confirmed/ assured (certificated) by a professional installer (Accredited Contractor) on set-up:</p> <ul style="list-style-type: none"> (a) structural stability (b) design wind load (c) anchorage (d) correct assembly (e) positioning of openings (f) suitability of equipment (g) fire resistance of fabrics (h) emergency exits vis-à-vis occupancy <p>Emergency planning and procedures to be in place and drilled</p> <p>Fixtures and fittings to be checked before (warning of) and after high winds</p> <p>Monthly checks of fixtures and fittings to be carried out and recorded</p>	1	5	5	
16. Natural gas space heater Escaping gas Explosion Setting marquee alight Burning pupils/staff Asphyxiation		<p>See section 14 above on Marquee</p> <p>The installation of this equipment to be carried out and maintained only by a competent person implementing relevant gas regulations in force</p> <p>Checks to be carried out by the competent person each time</p> <ul style="list-style-type: none"> (i) before the heater is fired for the first time after seasonal or holiday close down (ii) when the cylinder or heater is changed (iii) at any other maintenance and servicing checks <p>from the gas source to the heater as well as at intermediary stages, for leaks, tightness and deterioration of equipment and safe working, etc (PUWER)</p> <p>An area of at least 1metre to be kept clear around the heater</p> <p>A "Danger" warning sign to be displayed at the heater</p> <p>Access to the gas source to be kept secure/ locked</p>	2	5	10	

Area or activity assessed	Swimming Pool	Assessment date:	September 2019
----------------------------------	---------------	-------------------------	----------------

Identify hazards	Who might be harmed?	Control measures	Likelihood rating (A)	Severity of injury (B)	Risk rating (A x B)	Further action
		A "Danger" warning sign to be displayed on the door				
17. Contaminated water Infection Disease Sickness		Water quality control procedures Staff to visually check water after each lesson and record (tick list) On first indication of contamination pupils to leave pool Pupils to shower using anti-bacterial soap Pool not to be used till water quality is at an acceptable level	2	3	6	
18. Incorrect temperature	Hypothermia	Temperature to be tested three times a day (29-30°C) Staff to decide whether to continue or await adjustment	2	3	6	
19. Pandemic	Staff pupils	<ul style="list-style-type: none"> • We have a one way system entering and exiting the changing rooms. • The children are divided between the four lanes according to abilities and are set off 5 metres apart. • We have a one way system in the pool - keeping to the left. • Changing rooms are cleaned between each lesson and after extra activities. • Swimming hats are worn by ALL the children. • Children are asked to remove muddy shoes/trainers before entering the changing rooms. • Children are asked to shower if they are muddy. <p>Equipment is cleaned in chlorinated water after use</p>	2	5	10	

Likelihood

1.	Rare	Cannot believe that an even of this type will occur in the foreseeable future (1 to 3 years)
2.	Unlikely	Risk remains a possibility or yearly occurrence. No trend.

Area or activity assessed	Swimming Pool	Assessment date:	September 2019
----------------------------------	---------------	-------------------------	----------------

3.	Possible	Risk is monthly occurrence. Identified trend.
4.	Very likely	Risk is weekly or likely to occur but not persistent threat.
5.	Almost certain	Issues that are a current or persistent threat. Risk is daily or frequently / expected to occur when task is performed.

Severity

1.	Insignificant	Very minor injury (minor cuts/grazes). Very limited property damage/loss
2.	Minor	More serious injury <7 days off work/incapacity (sprains, serious cuts, bruising, injury needing medical attention. Slight property damage/loss.
3.	Moderate	RIDDOR reportable (to HSE) injury/sickness (except fatality). More than 7 days off work. Significant property damage/loss
4.	Major	RIDDOR reportable (to HSE) injury/sickness affecting more than one person (excluding fatality). Major property damage/loss.
5.	Catastrophic	Single or multiple staff fatality. Catastrophic property damage/loss

		Severity				
Likelihood of occurrence		Insignificant	Minor	Moderate	Major	Catastrophic
1.	Rare	1	2	3	4	5
2.	Unlikely	2	4	6	8	10
3.	Possible	3	6	9	12	15
4.	Very likely	4	8	12	16	20
5.	Almost certain	5	10	15	20	25

Risk rating	Risk acceptability	Management actions required
20 – 25	Unacceptable (significant)	Work should not be started or continued until the risk has been reduced.
12 - 16	Substantial (high)	Work should not be started or continued until the risk has been reduced to a level that is as low as reasonably practicable.
8 - 10	Manageable (medium)	Efforts should be made to reduce the risk rating to as low as reasonably practicable. However, the costs of prevention should be carefully measured and justified.
3 – 6	Manageable (low)	Monitoring is required to ensure that current control measures are maintained. Consideration may be given to any further control measures that are cost effective or no additional cost burden. Record local actions, inform relevant manager.
1 – 2	Acceptable (trivial)	No additional controls are required, standard monitoring is required to ensure controls are maintained.

Area or activity assessed	Swimming Pool	Assessment date:	September 2019
----------------------------------	---------------	-------------------------	----------------

Risk rating	Risk acceptability	Management actions required
		Record assessment, inform relevant manager.

Children Specific Risk Information

Additional Controls	
Lifeguarding and resuscitation skills	Lifeguard and first aid courses to be in date
Staffing ratios and strategies supervision	Two staff to one class Observer to 'spot' white swimming teacher takes the lesson
Emergency procedure (Accident in pool and poolside, fire alarm)	Emergency Procedure to be followed Telephone and first aid box located in office Lifesaving equipment on poolside
Water quality and temperature control	Pool to be checked routinely Plant room to be locked