



RISK ASSESSMENT FOR: EXTREME WEATHER - Heat

ASSESSMENT UNDERTAKEN BY: John Wright

Date of RA: July 2022

REVIEW DATE: September 2022

LIST HAZARDS HERE	LIST GROUPS OF PEOPLE WHO ARE ESPECIALLY AT RISK FROM THE HAZARDS	LIST EXISTING CONTROLS HERE OR NOTE WHERE THE INFORMATION IS KEPT	NOTE ANY ACTION YOU WILL TAKE TO CONTROL ADDITIONAL RISKS, WHERE IT IS PRACTICABLE	ACTUAL RISK RATING
Danger to health through extreme heat	Pupil, staff, visitors	<p>Monitoring of weather conditions The Headteacher received Met Office weather warnings and updates from the local authority. The weather is also assessed locally on an on-going basis by senior leaders and teachers.</p> <p>Dissemination of extreme weather advice The Headteacher or other SLT circulates advice for managing extreme weather conditions, as relevant. This may include:</p> <ul style="list-style-type: none">• Alterations to the school day/arrangements for playtimes/lunchtimes• Relevant curriculum changes/modification to reflect the change in weather• Advice on uniform changes – removing jumpers/cardigans• Promoting activities to support good health – encouraging drinking water• Provision of gazebos etc to school playgrounds to increase shade• Advice on ventilation of classrooms• Advice on awareness of heat related symptoms <p>Advice to parents on provision of water bottles, sunscreen, sun hats, summer uniform options and sunglasses is included in school newsletters during the summer term and on trip letters during hot weather episodes.</p>		4x3-12 medium



		<p>Extreme weather and whole mitigation activities will often be shared with staff and pupils in whole school assemblies.</p> <p>Managing hot weather, keeping hydrated, dressing appropriately, using sunscreen as well as how the body cools itself are taught through the school's curriculum over the primary years, in an age-appropriate manner.</p> <p>Temperature monitoring on site The Alexandra House site classrooms have temperature monitors fixed within the classroom. The St Paul's site classrooms have temperature monitoring within the CO2 monitors provided by DfE during COVID.</p> <p>Cooling and Ventilation The school has a number of areas on site that are air conditioned. These include:</p> <p>SPS: Hall, studio, admin and HT's office, hub room AH: Hub room</p> <p>The hub room door on SPS site can be opened safely to provide cooling to the staff room during the school day. These spaces can be used to provide respite from heat if needed.</p> <p>We have provided portable fans across other areas of the school. The premises manager can provide fans where requested.</p> <p>Many of the school's windows have blinds and the very great majority of windows can be manually opened. Blinds support shading from direct sunlight, whilst the opening of windows can provide ventilation to rooms.</p> <p>Internal classroom doors and other doors across the school estate have been fitted with fire alarm triggered door stops which allow classroom doors to be propped open safely, in order to support greater ventilation.</p>		
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		<p>The school has invested in sun shades and gazebos which can be erected in playgrounds to increase access the shade.</p> <p><i>High risk:</i> Catering staff are potentially at a higher risk of heat related illness, as they work in a hot environment.</p> <p>The chef manager has commercial fans which can be used for cooling. The extraction hoods also ventilate the kitchen. In addition the external kitchen doors can be safely held open, with flyscreen protection remaining in place. The kitchen windows can also be safely opened.</p> <p>The chef manager adjusts duties where possible and provides cold drinks and additional breaks to support catering staff in working in hot conditions.</p> <p>Catering staff serving in the hall also work in an air conditioned environment.</p> <p>Very young pupils and those with special educational needs can also be at a higher risk of heat related illness. Staff working with the youngest children encourage parents to bring in sun hats, sunscreen, water bottles and sunglasses. They will help children reapply sunscreen during the day.</p> <p>The curriculum may be adapted to provide more time inside in the hottest/sunniest part of the day. External activities may provide access to water in the school's paddling pool and with the school hose.</p> <p>Pupils with an EHCP or those with significant health needs are usually supported by a Learning Support Assistant or a Medical support assistant. These staff will encourage these high risk individuals to drink, seek shade, adjust playtime behaviours and monitor them for heat related symptoms.</p> <p>The school's welfare officer will also monitor pupils during breaktimes and lunchtimes to be mindful of heat related symptoms. Pupils with asthma and other respiratory diseases may also be adversely affected by extreme weather conditions. Teaching staff are made aware of the pupils with underlying health conditions and are kept up-to-date by the school's welfare officer.</p>		
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<p>Danger to school premises through extreme heat</p>		<p>In periods of extreme heat, the school may adjust lunchtimes and playtimes to reduce exposure.</p> <p>During periods of extreme heat, the use of heat generating electrical equipment should be kept to a minimum. This may include:</p> <ul style="list-style-type: none">• using natural rather than electric light where appropriate• turning off computer/tablet charging stations• turning off IWB and projectors, when not in use• shutting down computers and tablets, rather than leaving them on standby <p>Curriculum Adjustment</p> <p>In periods of extreme heat, the curriculum may be adjusted to reduce exposure to heat and to reduce physical exertion. This may mean that sports related activities and educational visits may be curtailed or postponed.</p> <p>Heat stress and Heat Exhaustion</p> <p>Information on the symptoms of heat exhaustion and mitigating and responsive actions are shared with staff via email.</p> <p>School plant and other equipment may be at greater risk of over heating and malfunctioning, presenting a risk to business continuity or damage to property. To reduce this risk, staff will be instructed to turn power off to devices that may present this risk:</p> <ul style="list-style-type: none">• Unnecessary lighting• Charging units for tablets/computers• laminators• Discrete charger cables• Interactive whiteboards/projectors/laptops <p>All portable electrical equipment is routinely PAT tested to ensure that it is safe.</p> <p>School plant is regularly serviced to ensure safe working.</p>		<p>3x3=9 medium</p>
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