



# Radley CE Primary School

'I come to give life - life in all its fullness.' John 10:10

## Risk assessment: Extreme heat

Week beginning 18th July 2022 (current estimation of 3 days)

The main things to consider are temperature, humidity, heat radiation from direct sunlight, air movement, workload, work clothing.

Hazard	Who	Risk rating	Existing controls in place	Additional actions now required
Extreme temperatures and humidity causing uncomfortable conditions and sweating	All	Very high	Windows open blinds down Water available to all Light clothing Shade outside used	Monitor children and adults for signs of heat exhaustion (see symptoms below)  Keep all children and adults out of direct sunlight and in cooler places in school.  Avoid high energy activity Additional fans permitted in school if PAT tested or within one year of purchase.  Keep all lights and electrical equipment off where possible.

				Use equipment that generates less heat.
Heat radiation or sunburn from direct sunlight	All	Very high	Keep all children and adults in the shade where possible	Ask children to come in sun cream  Loose clothing with covering where possible
Dehydration	All	Very high	Children able to drink frequently throughout the day  Regular reminders to drink	Ensure all children and adults are drinking regularly  Encourage all children to have water bottles as well as access to drinking water to refill bottles as needed
Heat stroke • feeling unwell after 30 minutes of resting in a cool place and drinking plenty of water. • not sweating even while feeling too hot. • a high temperature of 40C or above. • fast breathing or shortness of breath. • feeling confused. • a fit (seizure) • loss of consciousness and responsiveness	All	high	As above	Call parents immediately if this is a child.  <a href="https://www.nhs.uk/conditions/heat-exhaustion-heatstroke/">https://www.nhs.uk/conditions/heat-exhaustion-heatstroke/</a>  Call 111 or 999 if unresponsive
Reduced or restricted air movement	ALL	High	Windows open	Open all windows on arrival (as long as gates are closed for security purposes).

				<p>Pull blinds down sufficiently to reduce sun glare or heat radiation into classrooms.</p> <p>Move tables away from windows where possible</p> <p>Open all internal doors to create air flow</p>
Workload	ALL.	High	Keep movement restricted where possible.	<p>No PE (indoor or outdoor) if temperature over 25 degrees.</p> <p>Minimise physical exertion – no furniture moving or heavy lifting.</p> <p>Children should reduce movements where possible</p> <p>Use equipment that generates less heat.</p> <p>Additional breaks where needed if classrooms become too hot – use shared areas, hall and old school for more space where possible.</p>
Clothing	ALL	High	Relaxed school uniform to summer clothing and footwear	PE kits/loose clothing can be worn (shorts and t-shirts) but be mindful of sun exposure if skin is at risk of more exposure.