

Renewable Energy Education Trailer Risk Assessment

Activity	Potential Hazards	Severity	Likelihood	Controls	Responsibility
1. Transporting Trailer	i) Crush injuries, back strain	2	4	* Appropriate training of staff on how to attach and detach trailer safely. * Appropriate training of staff in driving and maneuvering trailer in tight environments.	PLEEC Staff
2. Packing and Unpacking of Trailer	i) Back door falling on teacher; ii) Low roof (head knocks) iii) Loose electrical cords (trips)	1	4	* Two staff members to <u>ALWAYS</u> lower/lift back trailer door. * Straps used to collect cords bundles and place in safe location. * Fluorescent tape placed on all low, possible head knock, areas on trailer.	PLEEC Staff
3. Students interaction with Trailer	i) Trip and crush injuries	1	5	* No students are allowed in the teaching area until the trailer has been parked & unloaded. * All students must remain outside a 2 metre teaching perimeter unless selected to use bikes. * Students will be advised about the dangers of using the equipment (bike chains, leaf blower, steam engine) & asked to follow all teacher instructions at all times.	All Staff
4. Walking around REET	i) Sunburn	3	4	* Hats, long sleeve shirts and sunblock.	Visit Staff
	ii) Dehydration/Sunstroke	3	4	* Frequent water breaks and shade during hot days.	All Staff
5. All day/half day incursions with REET	i) Dangerous weather conditions eg; electrical storms	2	3	* Monitoring of weather/severe storm warnings and rescheduling of excursions in severe weather conditions. * Emergency evacuation procedures followed in regards to visiting schools policy.	PLEEC Staff
6. Outdoor environments and various allergens (plants & animals)	i) Anaphylaxis / severe Asthma Attack	1	4	* First Aid Kit equipped with an EPI Pen and Asthma Puffer. * All PLEEC Staff trained in 'Anaphylaxis' and First Aid. * All PLEEC Staff to carry a mobile phone in case of any emergencies.	All Staff
				* Visit Staff to identify any students at risk of anaphylaxis/ severe asthma and to bring trained staff, a school EPI pen, asthma puffer/s and First Aid Kit.	Visit Staff

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Plan prepared by: Sarah Williams (Teacher) & Branimir Lazendic (Principal)
Prepared in consultation with: Laura Greer (Teacher) and Amie Marks (SAM)
Communicated to: Penrith Lakes staff, casual teachers on arrival and to visiting teachers via the booking confirmation package prior to visit.
Teacher / Approved Adult to Student Ratio not to exceed 1:15
For more information:
<https://detwww.det.nsw.edu.au/adminandmanage/ohands/index.htm>

Risk Matrix:
1 = Extreme
2 = High
3 = Medium
4 = Low
5 & 6 = Minimal



Education
Public Schools

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