

Activity Area:	Pedal Go Karts - Woodland
Minimum Staffing Level	1 Instructor per group
Staff/Pupil Ratio	1:12
Staff Qualifications	In-house Training
Maximum Number of Participants	15
Role of Accompanying Adult:	Supervisor

Risk Matrix	Likelihood			
	Very Likely	Likely	Unlikely	Highly Unlikely
Fatality	High -16-	High -15-	High -14-	Medium -13-
Major Injuries	High -12-	High -11-	Medium -10-	Medium -9-
Minor Injuries	High -8-	Medium -7-	Medium -6-	Low -5-
Negligible Injuries	Medium -4-	Medium -3-	Low -2-	Low -1-

Hazard	Persons at risk	Prior Risk	Controls Measures	New Risk Factor
Cold and/or Wet conditions	Participants Instructor Observers	High 8	Instructor or teacher/leader to check that all participants have suitable clothing prior to commencing the activity. Instructor or teacher/leader must always wear appropriate clothing in order to run the activity safely.	Medium 6
Sun	Participants Instructor Observers	High 8	Instructor or teacher/leader must ensure that they make the group aware of the dangers relating to the sun i.e. heatstroke & sunburn. Instructor or teacher/leader to ensure that the group have suitable clothing, e.g. long sleeves, trousers and sun hat.	Medium 6
Lightning and/or storms	Participants Instructor Observers	High 16	Instructor or teacher/leader is not to run this session in any serious storm. If caught out during a lightning storm, then the Instructor or teacher/leader must cease the activity immediately and seek appropriate shelter.	Medium 14
High winds	Instructors Participants	High 16	Instructor or teacher/leader to monitor weather & suspend or cancel session when wind conditions cause safety to be affected. Tree survey and wind policies in place (see SOP).	Medium 14
Ruts	Participants Instructor	High 12	Instructor or teacher/leader to perform a visual inspection of the track prior to commencing the activity and note any rutted areas to be avoided. All seriously rutted areas are to be indicated to the participants by the Instructor or teacher/leader and participants briefed to reduce speed in those areas. Instructor or teacher/leader to perform a weekly inspection of the track and track surface and ensure that ruts are filled in or track is remodelled to avoid them.	Medium 9
Collision (general)	Participants Instructor	High 12	Instructor or teacher/leader to ensure participants wear correctly fitted helmets at all times when in the track area. Instructor or teacher/leader to brief group on correct riding position prior to commencing the activity, and to check that each participant adheres to it.	Medium 10
Collision with tyres/tyre barrier	Participants Instructor	High 12	Instructor or teacher/leader to tour the track with participants at the beginning of the activity indicating slow corners and other likely collision sites. In the event of a collision the Instructor or teacher/leader is to bring all vehicles to a stop and rebuild tyre barriers prior to vehicles re-starting, ensuring everyone involved is okay.	Medium 7
Collision between moving vehicles	Participants Instructor	High 12	Instructor or teacher/leader to brief the group prior to commencing the activity that participant must remember that this is not crash bandicoots. Any dangerous riders will be removed from the track. (including teachers)	Medium 7

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Participant run over	Participants Observers	High 12	Instructor to brief the group prior to commencing the activity on the location and purpose of the safe waiting area. Accompanying teacher/leader to assist in monitoring the group in the safe waiting area. Instructor or teacher/leader to control access to the track, specifically preventing participants from entering the track whilst a vehicle is moving.	Medium 9
Objects flicked up from tyres	Participants Instructor Observers	High 12	Instructor or teacher/leader to perform a visual inspection of the track prior to commencing the activity and remove any debris. Instructor or teacher/leader to perform a weekly inspection of the track and track surface and remove any debris. Instructor or teacher/leader must ensure that participants wear helmets.	Medium 9
Body parts trapped in kart	Participants Instructor	High 12	Instructor or teacher/leader to check prior to commencing the activity that all guards are securely fitted in place. Instructor or teacher/leader to brief participants prior to commencing the activity not to touch any of the moving parts. Instructor or teacher/leader to ensure all long or loose hair is fastened back and tucked away prior to each participant attempting the activity.	Medium 9
Equipment misuse	Participants Instructor	High 12	All equipment is to be securely locked away outside of activity periods and keys are to be kept locked separately from the vehicles. Only qualified staff is to have access to the keys and equipment.	Medium 9
Poor vehicle control	Participants Instructor	High 9	Instructor to brief the group prior to commencing the activity on correct vehicle operation and good technique. Each participant is to conduct a successful controlled brake, prior to being allowed solo track time.	Medium 10
Unauthorised access to track	All	Medium 13	Instructor or teacher/leader to brief the group prior to commencing the activity on the location and purpose of the safe waiting area. Accompanying teacher/leader to assist in monitoring the team in the safe waiting area. Instructor or teacher/leader to control access to the track, specifically preventing non-participants from entering the track whilst a vehicle is moving. Instructors or teacher/leader to stop the session if any unauthorised access is gained Group leader to brief participants on arrival at centre that they may not access any activity without a suitably qualified instructor.	Medium 13