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| Site / Area: |  | Date of Assessment |  | Risk Assessment # | **006RA** |
| Completed by (name) |  | Signature |  | | |
| In Consultation with: |  | Signature |  | | |
| Identify / describe activity, equipment, area or event you are assessing: | | | **Playgrounds & Nature Play** | | |
| Authorised by: |  | Signature: |  | Date: |  |
| **In conjunction with this risk assessment, training / education and development of a relevant SOP may be required.** | | | | | |

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| **Step 1:** **Identify the hazard/s / Impact:**What do you believe are the hazards? What could happen? | | | | **Step 2: Assess the potential risks:**  What do you believe are the risks?  How could this happen? | | | **Step 3: Reducing the risk:**  Template only MUST modify to site conditions  What do you believe can be done to reduce the risk?  Controls | |
| **Planning & Design**   * Lack of planning and design considerations can lead to a range of future and ongoing issues | | | | * Increased costs * Increased ongoing maintenance * Reduced lifespan of equipment * Unsafe equipment * Abrasions * Bruising * Sprains * Contusions * Broken bones * Dental avulsion * Cuts and lacerations | | | * Shade is incorporated into the design. * Cost & educational benefits of wood vs steel are considered in both the short and long term, including maintenance costs. * New playgrounds have a post installation comprehensive assessment completed prior to students using the playground. * Relevant staff have completed the Playground Inspection Training course as detailed in the Catholic Education SA Training Needs Analysis ([CESA TNA](https://www.csaim.org.au/document/EdTNA)) or equivalent. * The following guides are utilsed as part of the planning & design for playgrounds:   [Planning & Design Resource](https://kidsafesa.com.au/wp-content/uploads/2024/11/Kidsafe-SA-Planning-and-Design-Info-Sheet-2022.pdf)  [Playground Research Resource](https://kidsafesa.com.au/wp-content/uploads/2024/11/Kidsafe-SA-The-Importance-of-Research-in-Playground-Development-Info-Sheet-2022.pdf)  [Playground Safety Management System Resource](https://kidsafesa.com.au/wp-content/uploads/2024/11/Kidsafe-SA-Playground-Safety-Management-Systems-Info-Sheet-2022.pdf) | |
| **Gravity**   * Safe Fall Zone (the area beneath and around the playground equipment where a student might land if they fall. The size of the fall zone will depend on the height of the equipment and its use) | | | | * Abrasions * Bruising * Sprains * Contusions * Broken bones * Dental avulsion * Cuts and lacerations | | | * Clear fall zones are maintained around equipment where a student can fall (fall zones must remain clear of objects such as fences, seating, pathways, rocks and trees etc.).   [Impact Areas Resource](https://kidsafesa.com.au/wp-content/uploads/2024/11/Kidsafe-SA-Impact-Areas-Info-Sheet-2022.pdf) | |
| **Gravity**   * Surfacing (areas beneath and around playground equipment where there is a potential of a fall requires impact absorbing materials that are maintained) | | | | * Abrasions * Bruising * Sprains * Contusions * Broken bones * Dental avulsion * Cuts and lacerations | | | * Soft fall is installed at 300mm minumum for a new playground and then maintained at a minimum of 200mm. Higher use areas may require a greater depth to assist with ongoingmanagement. * Soft fall is maintained & inspected on a regular basis (e.g. raked frequently, depth checked) to ensure surfacing has not displaced significantly, especially in fall zones. * Synthetic surfaces (rubber matting) (and their installation) are maintained and meet Australian Standards (4685 & 4422). * Daily or weekly inspections are completed as per the sites maintenance plan. * Quarterly (operational) inspections are completed. * Yearly comprehensive inspections are completed.   [Playground Surfacing Resource](https://kidsafesa.com.au/wp-content/uploads/2024/11/Kidsafe-SA-Playground-Surfacing-Info-Sheet-2022.pdf) | |
| **Machinery & Equipment**   * Poorly Maintained Equipment | | | | * Abrasions * Bruising * Sprains * Contusions * Broken bones * Dental avulsion * Cuts and lacerations | | | * Painted surfaces to be maintained to prevent flaking paint, corrosion and deterioration. * Comprehensive maintenance program implemented for each playground area. The program will be dependant on whether wood or steel or a combination is in use. * Repairs and replacement of equipment parts are completed following the manufacturer’s instructions. All records of all maintenance, inspections and repairs are retained, including any checklists used. * Daily or weekly inspections are completed as per the sites maintenance plan - check for excesssive wear, foreign objects etc. * Quarterly (operational) inspections are completed. * Yearly comprehensive inspections are completed.   [Playground Safety Management System Resource](https://kidsafesa.com.au/wp-content/uploads/2024/11/Kidsafe-SA-Playground-Safety-Management-Systems-Info-Sheet-2022.pdf) | |
| **Machinery & Equipment**   * Areas of Entrapment | | | | * Abrasions * Bruising * Sprains * Contusions * Broken bones * Dental avulsion * Cuts and lacerations | | | * Equipment has been designed and built so that students head, neck, hair,limbs or fingersetc*.* cannot become trapped. * Play area equipment meets Australian Standards (4685). * Daily or weekly inspections are completed as per the sites maintenance plan. * Quarterly (operational) inspections are completed. * Yearly comprehensive inspections are completed.   [Entrapment Resource](https://kidsafesa.com.au/wp-content/uploads/2024/11/Kidsafe-SA-Entrapment-Info-Sheet-2022.pdf) | |
| **Machinery & Equipment**   * Tree roots, edging * Sharp edges, rocks * Nature Play | | | | * Abrasions * Bruising * Sprains * Contusions * Broken bones * Dental avulsion * Cuts and lacerations | | | * Inspections are conducted regularly to ensure no trip hazards, no objects placed in areas that shouldn’t be present. * Ensure that any concrete footings for the playground equipment are at least 200mm below ground level (if chamfered) or 400mm (if not) and covered over. * Edges of rocks have been chamfered, smoothed off. * Daily or weekly inspections are completed as per the sites maintenance plan. * Quarterly (operational) inspections are completed. * Yearly comprehensive inspections are completed.   [Natural Playspaces Resource](https://kidsafesa.com.au/wp-content/uploads/2024/11/Kidsafe-SA-Natural-Playspaces-Info-Sheet-2022.pdf) | |
| **Psychological**   * No immediate access to phone or radios in the event of an emergency | | | | * Distress and anxiety for student and staff due to delayed assistance | | | * Staff are encouraged to take mobile phones with them when on yard duty. * Two-way radios could also be considered. | |
| **Extreme Temperatures**   * Exposure to Heat / UV | | | | * Sunburn * Heat stress | | | * Shade sails or permanent structures installed and these are a minimum of 1500mm above non-accessible parts and 2500mm above accessible parts of the playground. * Staff & students reminded to wear hats and apply sunscreen when outdoors. * Equipment isolated from use where no other controls are viable. * Daily or weekly inspections are completed as per the sites maintenance plan. * Quarterly (operational) inspections are completed. * Yearly comprehensive inspections are completed.   [Shade in Playspaces Resource](https://kidsafesa.com.au/wp-content/uploads/2024/11/Kidsafe-SA-Shade-in-Playspace-Info-Sheet-2022.pdf) | |
| **Other**   * Lack of Supervision | | | | * Injuries * Distress | | | * Play area has been designed to allow visualisation of students throughout the playground area, with visual barriers minimised as much as possible. * Provide active supervision to prevent injuries by ensuring students use playground equipment properly and don’t engage in unsafe behaviour. * Staff to have effective means of communication when supervising to ensure ready access to assistance if required. * Minimise number of students on playground to reasonable numbers appropriate to the playground and level of supervision. | |
| **Other** | | | |  | | |  | |
| **Review hazard / risk assessment if task or circumstances change & at intervals appropriate to the level of risk (minimum 5 years)** | | | | | | | | |
| **Step 4: Monitor & Review:** | | | | | | | | |
| Were the controls effective? | | | | Were there any unforeseen hazards / incidents? | | | New controls | |
| Yes |  | No |  | Yes |  | No |  |  |
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