UV / SUN SAFE POLICY

Australia has one of the highest rates of skin cancer in the world with two in three Australians developing some form of skin cancer before the age of 70. Too much of the sun’s UV radiation can cause sunburn, skin and eye damage and skin cancer. Infants and toddlers up to four years of age are particularly vulnerable to UV damage due to lower levels of melanin and a thinner stratum corneum (the outermost layer of skin). UV damage accumulated during childhood and adolescence is strongly associated with an increased risk of skin cancer later in life (Cancer Council Australia).

NATIONAL QUALITY STANDARD (NQS)

|  |  |  |
| --- | --- | --- |
| QUALITY AREA 2: CHILDREN’S HEALTH AND SAFETY | | |
| 2.1 | Health | Each child’s health and physical activity is supported and promoted |
| 2.1.1 | Wellbeing and comfort | Each child’s wellbeing and comfort is provided for, including appropriate opportunities to meet each child’s needs for sleep, rest and relaxation |
| 2.1.3 | Healthy lifestyle | Healthy eating and physical activity are promoted and appropriate for each child |
| 2.2 | Safety | Each child is protected |
| 2.2.1 | Supervision | At all times, reasonable precautions and adequate supervision ensure children are protected from harm and hazard |
| QUALITY AREA 3: PHYSICAL ENVIRONMENT | | |
| 3.1.1 | Fit for Purpose | Outdoor and indoor spaces, buildings, fixtures and fittings are suitable for their purpose, including supporting the access of every child |

|  |  |
| --- | --- |
| EDUCATION AND CARE SERVICES NATIONAL LAW AND REGULATIONS | |
| S167 | Offence relating to protection of children from harm and hazard |
| 100 | Risk assessment must be conducted before excursions |
| 113 | Outdoor space natural environment |
| 114 | Outdoor space shade |
| 136 | First Aid Qualifications |
| 168 | Education and care service must have policies and procedures |
| 168 (2)(a)(ii) | Sun Protection |
| 170 | Policies and Procedures to be followed |
| 171 | Policies and procedures to be kept available |

RELATED POLICIES

|  |  |
| --- | --- |
| Administration of First Aid Policy  Bush Fire Policy  Clothing Policy  Emergency and Evacuation Policy  Enrolment Policy | Excursion Policy/Incursion Policy  Health and Safety Policy Physical Environment Policy  Supervision Policy  Work Health and Safety Policy  Water Safety Policy |

PURPOSE  
By implementing a “best practice” Sun Safe Policy, our service can help protect all children and staff from the harmful effects of ultraviolet (UV) radiation from the sun and teach children good sun protection habits from a healthy age to reduce their risk. To ensure the outdoor environment provides shade for children, educators and staff to minimise unsafe UV exposure. Additionally, this policy provides guidance on how to protect children and staff from severe hot weather events which are becoming more prevalent in Australia resulting from climate change.

SCOPE  
This policy applies to children, families, staff, management, Approved Provider, Nominated Supervisor students, volunteers and visitors of the Service.

IMPLEMENTATION

Our Service will work in compliance with the National SunSmart Early Childhood Program to ensure children’s health and safety is maintained at all times whilst at the Service. Our service will monitor the Australian Bureau of Meteorology for notification of sever heat events and implement risk mitigation strategies to protect the health, safety and wellbeing of children. This policy applies to all activities on and off site.

MONITORING UV LEVELS

Sun protection is required when UV levels reach level 3 or above. Our Service will monitor the UV levels daily through one or more of the following methods:

* using the smartphone [*SunSmart global UV app*](http://www.myuv.com.au/tools-and-links/) available at iTunes App Store and Google Play store
* using the SunSmart widget on the Service’s website available at [www.cancer.org.au](http://www.cancer.org.au/)
* viewing the Bureau of Meteorology website <http://www.bom.gov.au/>
* visiting [www.myuv.com.au](http://www.myuv.com.au)
* the sun protection measures and UV levels will be recorded daily

OUTDOOR ACTIVITIES

The sun protection measures listed are used for all outdoor activities during the daily local sun protection times, when the UV Index is 3 or above. The sun protection times are a forecast from the Bureau of Meteorology (BOM) for the time of day UV levels are forecast to reach 3 or higher. At these levels, a combination of sun protection is recommended for all skin types.

The Service will use a combination of sun protection measures (see below) **whenever UV Index levels reach 3 and above.** Care is taken during the peak UV radiation times and outdoor activities are scheduled outside of these times where possible.

Text

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SunSmart (2020)

Sun protection times

Educators will use their discretion regarding outside play if the UV rating is above 8. This listing highlights when UV is typically three and above in each state / territory. There may be times UV levels are three and above outside these periods. Please check the daily local sun protection times and UV levels to be sure you are using sun protection when it is required for your location.

SHADE

The Board of Directors will ensure:

* sufficient natural, portable, or man-made shade provided, particularly in high use areas
* shaded areas will be used for play experiences
* play experiences will be monitored throughout the day and moved as required to remain in the shade
* regular risk assessments and reviews will be made of the outdoor area to assist in planning for further shade requirements
* children who do not have appropriate hats or outdoor clothing are required to choose a shady play space or a suitable area protected from the sun and not move into unshaded areas of the playground
* children will still be required to wear hats, protective clothing, and sunscreen when playing under natural or portable shade.

HATS

Educators, children, and visitors are required to wear sun safe hats at all times they are outdoors. Cancer Council Australia describes sun safe hats as:

* hats that protect a person’s face, neck, and ears, which include:
  + a legionnaire hat –the front peak and flap should overlap at the sides and flap should cover the neck
  + a bucket hat with a deep crown and angled brim size of at least 5cm for young children and at least 6cm for adults and must shade the face, neck, and ears
  + a broad brimmed hat with a brim size of at least 6cm for children or 7.5cm for adults. The brim should provide shade for the whole face

*Please note: Baseball caps or visors do not provide enough sun protection and therefore are not recommended.*

* Children without a sun safe hat will be required to play in an area protected from the sun. They may be provided with a spare hat by the Service if available.

CLOTHING

* When outdoors, educators, staff and children will wear sun safe clothing that covers as much of the skin as possible. Cancer Council Australia recommends clothing that:
  + covers the shoulders, back and stomach
  + is loose fitting such as loose-fitting shirts and dresses with sleeves and collars or covered neckline, or longer style skirts, shorts and trousers.
* Children who are not wearing sun safe clothing can be provided with spare clothing or will be required to play under shade or in an area protected from the sun or provided with spare clothing.   
  *Please note: Midriff, crop or singlet tops do not provide enough sun protection and therefore are not recommended.*

SUNSCREEN

As per Cancer Council Australia recommendations:

* Educators, staff and children will apply SPF30 or higher broad-spectrum water-resistant sunscreen 20 minutes before going outdoors and reapply every 2 hours or more frequently if washed or wiped off
* permission to apply sunscreen is included in the Service enrolment form (see *Enrolment Policy*). If Sunscreen provided by parents, a separate Supplied Sunscreen from is to be completed.
* where children have allergies or sensitivity to the sunscreen, parents are asked to provide an alternative sunscreen or the child is encouraged to play in the shade A record of any allergy must be provided in writing from the parent/guardian and recorded on the child’s enrolment record. Cancer Council Australia recommends usage tests before applying a new sunscreen.
* to help develop independent skills ready for school, children from three years of age are given opportunities to apply their own sunscreen under supervision of educators, and are encouraged to do so
* sunscreen is stored in a cool, dry place and the use-by-date monitored.

SUNSCREEN FOR BABIES (CENTRE BASED ONLY)

Recommendations for babies from the Cancer Council Australia include:

* babies under 12 months will not be exposed to direct sun when the UV Index levels is 3 or above
* physical protection such as shade positioning, clothing and broad-brimmed hats are the best sun protection measures, the front peak and flap should overlap at the sides
* check the baby’s clothing, hat and shade positioning regularly to ensure s/he continues to be well protected from UV.

If babies are kept out of the sun or well protected from UV radiation by clothing, hats and shade, then sunscreen need only be used occasionally on very small areas of a baby’s skin. The widespread use of sunscreen on babies under 6 months old is not recommended.

RISKS OF SUMMER PLAY

Australia has a hot climate and inevitably playground equipment and surfacing can heat up rapidly and retain heat. Many playground surfaces and equipment can exceed temperatures greater than 50°C and if young children come into contact with these surfaces, they can be burned severely within seconds.

Surfaces can retain heat for long periods of time and cause burns to children. Play surfaces must be monitored before children have access to the outdoor environment.

SEVERE HEAT

Severe heat or heatwaves are periods of unusually hot weather. Climate Change is resulting in more intense heatwaves in Australia and presents an extreme risk to health and safety of children. Babies and young children can dehydrate quickly which can cause heat-related illnesses including heat stroke and heat exhaustion.

Active heatwave warnings are indicated with the Australian Warning System (AWS) and range from Advice to Emergency Warning. Risk management measures must be implemented and managed to ensure children remain safe and healthy during severe heat.

The Approved Provider, Nominated Supervisor and educators will:

* ensure obligations under the Education and Care National Law and Regulations are met.
* ensure risk assessments are conducted to identify any potential hazards to children during summer months that could cause harm or injury to children. Risk minimisation control measures will be put in place to protect children. Potential hazards could include:
  + hot equipment- slides, poles, guardrails, any metal surfaces
  + hot surfaces- rubber and synthetic grass, walkways, concrete surfaces
  + sun burn and dehydration
  + access to bodies of water (filled water troughs/containers/trays/pools)
  + bushfires or air pollution
  + severe heat
* use their hand or own feet to test surface temperature and make an informed decision about permitting children to play on equipment or in the outdoor space.
* ensure children wear shoes when playing in the outdoor area- [children may remove shoes when playing in sand or mud pit]
* monitor the Bureau of Meteorology (BOM) for severe weather warnings and implement procedures to ensure the health and safety of all children and staff
* monitor bush fire activity and be aware of air quality and hazardous levels of pollution caused by bushfires (see Bushfire Policy)
* ensure children have access to water at all times throughout the day and offer extra fees/drinks to babies during hot weather to avoid dehydration
* be aware of the signs and symptoms of heat related illness in babies and young children and implement first aid as required.
* Keep children indoors during severe heat events.
* Ensure fans’/air conditioning are used to help keep children cool
* Close blinds/curtains where required to prevent sun from shining into rooms
* Adhere to NSW health department advice for hot weather risks and recommendations

ROLE MODELLING AND WORK HEALTH AND SAFETY

Cancer Council Australia acknowledges that children are more likely to develop sun-safe habits if they are role-modelled and demonstrated by adults around them. Occupational UV exposure is also a WHS issue. All educators, staff at the Service will therefore be required to role model appropriate sun protection behaviours by:

* wearing a sun safe hat (see Hats)
* wearing sun safe clothing (see Clothing)
* applying SPF30+ or higher broad-spectrum water-resistant sunscreen 20 minutes before going outdoors
* using and promoting shade
* wearing sunglasses that meet the Australian Standard 1067:2003 (optional)
* discussing sun protection with children and demonstrating a positive and proactive approach to the management of sun protection in the Service
* regularly drinking water and encouraging children to drink extra water in hot weather
* adapting the learning environment when severe weather events occur
* families and visitors are encouraged to role model positive sun safe behaviour
* monitoring the UV Index Levels daily
* regularly monitoring and reviewing the effectiveness of the *Sun Safety Policy*
* submitting the Sun Safety Policy to the Cancer Council every three years to maintain SunSmart status

EDUCATION AND INFORMATION

* Sun protection will be incorporated regularly into learning programs
* Sun protection information and resources are will be promoted to educators, staff, families and visitors
* Severe hot weather events will be monitored through the Bureau of Meteorology and risk mitigation measures implemented
* Educators and staff are encouraged to complete free Cancer Council Generation SunSmart online PL learning modules
* Further information and resources are available from the Cancer Council website

https://www.cancer.org.au/cancer-information/causes-and-prevention/sun-safety

and each state and territory SunSmart web page.

See https://www.cancer.org.au/cancer-information/causes-and-prevention/sun-safety/be-sunsmart/sunsmart-in-schools for links.

* The *Sun Safety Policy* will be made available to all educators, staff, students, families, volunteers and visitors of the Service to ensure a comprehensive understanding about keeping sun safe, including appropriate hat, clothing and sunscreen requirements
* When enrolling their child/ren to our Service, parents will be required to give permission for educators to apply sunscreen to their child
* Information about Sun Safety will be included in our Parents Handbook

**CONTUNUOUS IMPROVEMENT/REFLECTION**

Our sun safety policy will be updated and reviewed annually in consultation with families, staff, educators and management.

**CHILDCARE CENTRE DESKTOP – RELATED RESOURCES**

|  |  |
| --- | --- |
| Daily Playground Surface Temperature Check  Enrolment Form | Sun Safe Procedure  Extreme Weather Procedure |

Australian Safety Standards

AS 4174:2018 Knitted and woven shade fabrics

AS/NZS 1067.1:2016, Eye and face protection - Sunglasses and fashion spectacles

AS/NZS 4399:2020, Sun protective clothing - Evaluation and classification

AS/NZS 2604:2012 Sunscreen products - Evaluation and classification

AS/NZS 4685.0:2017, Playground equipment and surfacing - Development, installation, inspection, maintenance and operation.6.2.1 General considerations, 6.3.9 Shade and sun protection, Appendix A Shade and sun protection

SOURCE

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Australian Government Department of Education. [*Belonging, Being and Becoming: The Early Years Learning Framework for Australia.*](https://www.acecqa.gov.au/sites/default/files/2023-01/EYLF-2022-V2.0.pdf)*V2.0, 2022*

Australian Government. Bureau of Meteorology. Home page (for UV Index): <http://www.bom.gov.au/uv/>

Australian Government. Bureau of Meteorology. [Severe Weather Warning Services.](http://www.bom.gov.au/weather-services/severe-weather-knowledge-centre/WarningsInformation_SW_SWW.shtml)

Cancer Council Australia. Be SunSmart. <https://www.cancer.org.au/cancer-information/causes-and-prevention/sun-safety/be-sunsmart>

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Kidsafe NSW. [How Hot is Too Hot To Play?](https://www.kidsafensw.org/imagesDB/wysiwyg/PlaygroundNewsIssue392012EmbeddedFonts_2.pdf)

NSW Government. Department of health. (2023). [*Babies and young children in hot weather*](https://www.health.nsw.gov.au/environment/beattheheat/Pages/babies-children-hot-weather.aspx)

*Occupational Health and Safety Act 2004*

Revised National Quality Standard. (2020).

Safe Work Australia: [Guide on exposure to solar ultraviolet radiation (UVR) (2019).](https://www.safeworkaustralia.gov.au/system/files/documents/2001/guide-exposure-solar-ultraviolet-radiation_1.pdf)

[Western Australian Education and Care Services National Regulations](https://www.legislation.wa.gov.au/legislation/statutes.nsf/main_mrtitle_12929_subsidiary.html)

REVIEW

Please note: Certain health conditions and medications mean some people are more sensitive to UV radiation and need to use sun p*rotection at all times regardless of the UV levels. Please make sure your policy includes the particular needs of these children and staff at your school/service. For further information visit* [*Risk factors for skin cancer*](https://www.sunsmart.com.au/skin-cancer/risk-factors-for-skin-cancer) *.*

REVIEW

|  |  |  |  |
| --- | --- | --- | --- |
| POLICY REVIEWED BY | LORRAINE HARVEYSON | OPERATIONS CO-ORDINATOR | 20TH NOVEMBER 2023 |
| POLICY REVIEWED | NOVEMBER 2023 | NEXT REVIEW DATE | NOVEMBER 2024 |
| VERSION NUMBER | V15.9.23 | | |
| MODIFICATIONS | * regular policy maintenance * hyperlinks checked and repaired as required * best practice measures checked with Cancer Council   CCD related resources added | | |
| POLICY REVIEWED BY | WEZLEY MAKIN | DIRECTOR | 22ND DECEMBER 2022 |
| POLICY REVIEWED | DECEMBER 2022 | NEXT REVIEW DATE | SEPTEMBER 2023 |
| MODIFICATIONS | * regular policy maintenance * minor formatting edits within text * hyperlinks checked and repaired as required | | |
| POLICY REVIEWED | PREVIOUS MODIFICATIONS | | NEXT REVIEW DATE |
| JANUARY 2021 | * additional UV index level information * edited webpage address for BOM * optional Daily Playground Surface Temperature Check added * minor edits | | SEPTEMBER 2021 |
| SEPTEMBER 2020 | * Additional regulation re: risk assessments * Additional section for Risks of Summer Play * Parent permission to apply sunscreen added * Additional sources | | SEPTEMBER 2021 |
| SEPTEMBER 2019 | Revision and re-write re: Cancer Council recommendations | | SEPTEMBER 2020 |
| MAY 2019 | Latest updates have been made to comply with the latest recommendations by the Cancer Council of Australia and the SunSmart program. | | SEPTEMBER 2019 |
| SEPTEMBER 2018 | Latest updates include terminology and grammar improvements.  Added the section displaying related policies on page 1. | | SEPTEMBER 2019 |
| OCTOBER 2017 | Updated the references to comply with the revised National Quality Standard | | SEPTEMBER 2018 |
| AUGUST 2017 | Minor changes made to comply with being a Sun Smart Service | | SEPTEMBER 2018 |