



# 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).

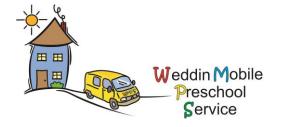
## NATIONAL QUALITY STANDARD (NQS)

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	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				
167	Protection from harm and hazards			

EDUCATION AND CARE SERVICES NATIONAL REGULATIONS				
100	Risk assessment must be conducted before excursions			
113	Outdoor space natural environment			
114	Outdoor space shade			
168	Education and care service must have policies and procedures			
168 (2)(a)(ii)	Sun Protection			





#### **RELATED POLICIES**

Clothing Policy Enrolment Policy Excursion Policy Health and Safety Policy Physical Environment Policy Supervision Policy Work Health and Safety Policy Water Safety Policy

#### **PURPOSE**

To protect all children and staff from the harmful effects of ultraviolet (UV) radiation from the sun. To ensure the outdoor environment provides shade for children, educators and staff to minimise unsafe UV exposure.

### **SCOPE**

This policy applies to children, families, staff, management, Approved Provider, Nominated Supervisor and visitors (including contractors) 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. 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 app available at iTunes App Store and Google Play store
- using the SunSmart widget on the Service's website available at www.cancer.org.au
- viewing the Bureau of Meteorology website <a href="http://www.bom.gov.au/">http://www.bom.gov.au/</a>
- visiting <u>www.myuv.com.au</u>
- 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 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.



SunSmart (2020)

## Sun protection times

Educators will monitor the advice from Cancer Council for NSW and 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:
  - o a legionnaire hat —the front peak and flap should overlap at the sides and flap should cover the neck
  - o 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
  - o 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:
  - o covers the shoulders, back and stomach
  - o 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*)
- 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.

## 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

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.

## The Approved Provider, Nominated Supervisor and educators will:

- 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:
  - o hot equipment- slides, poles, guardrails, any metal surfaces
  - o hot surfaces- rubber and synthetic grass, walkways, concrete surfaces
  - o sun burn
  - o access to bodies of water (filled water troughs/containers/trays/pools)
- 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]

#### 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
- 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
- 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
   www.cancer.org.au/preventing-cancer/sun-protection/ 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, families, 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

## **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**

Australian Children's Education & Care Quality Authority. (2014).

Australian Government Department of Education, Skills and Employment. (2009) *Belonging, Being and Becoming:* The Early Years Learning Framework for Australia.

Australian Professional Standards for Teachers (APST)- Standard 4.4 and 7.2

ARPANSA Radiation Protection Standard for Occupational Exposure to Ultraviolet Radiation (2006)

Bureau of meteorology. Home page (for UV Index): http://www.bom.gov.au/uv/

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

Cancer Council. Home page: https://www.cancer.org.au/

Cancer Council. Preventing cancer: Sun protections. https://www.cancer.org.au/cancer-information/causes-and-prevention/sun-safety

Children's Services Act 1996

Cancer Council. SunSmart programs <a href="http://www.sunsmartnsw.com.au/about/">http://www.sunsmartnsw.com.au/about/</a>

Early Childhood Australia Code of Ethics. (2016).

Education and Care Services National Law Act 2010. (Amended 2018).

Education and Care Services National Regulations. (2011)

Guide to the Education and Care Services National Law and the Education and Care Services National Regulations. (2017).

Guide to the National Quality Standard. (2017).

Kidsafe NSW Playground Safety .(2020).

Occupational Health and Safety Act 2004

Revised National Quality Standard. (2020).

Safe Work Australia: Guide on exposure to solar ultraviolet radiation (UVR) (2019).





## REVIEW

POLICY REVIEWED BY	WEZLEY MAKIN	DIRECTOR	22 <sup>ND</sup> DECEMBER 2022
POLICY REVIEWED	DECEMBER 2022	NEXT REVIEW DATE	SEPTEMBER 2023
MODIFICATIONS	<ul> <li>regular policy maintenance</li> <li>minor formatting edits within text</li> <li>hyperlinks checked and repaired as required</li> </ul>		
POLICY REVIEWED	PREVIOUS MODIFICATIONS		NEXT REVIEW DATE
JANUARY 2021	<ul> <li>additional UV index level information</li> <li>edited webpage address for BOM</li> <li>optional Daily Playground Surface         Temperature Check added     </li> <li>minor edits</li> </ul>		SEPTEMBER 2021
SEPTEMBER 2020	<ul> <li>Additional regulation re: risk assessments</li> <li>Additional section for Risks of Summer Play</li> <li>Parent permission to apply sunscreen added</li> <li>Additional sources</li> </ul>		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