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Sun Protection

Purpose

This policy will provide:

- guidelines to ensure children, staff, volunteers and others participating in Ewing Kindergarten programs and activities are well protected from overexposure to ultraviolet (UV) radiation from the sun
- information for parents/guardians, staff, volunteers and children attending Ewing Kindergarten regarding sun protection
- guidance to the use of outdoor spaces including adequate shading.

Policy Statement

Values

Ewing Kindergarten is committed to:

- promoting sun protection strategies for children, families, staff and visitors to minimise the harmful effects of over exposure to the sun's UV radiation
- ensuring that curriculum planning will minimise over exposure to the sun's UV radiation and promote an awareness of sun protection and sun safe strategies
- providing information to children, staff, volunteers, parents/guardians and others at the service about the harmful effects of exposure to the sun's UV radiation.

Scope

This policy applies to the approved provider, persons with management or control, nominated supervisor, persons in day-to-day charge, early childhood teachers, educators, staff, students, volunteers, parents/guardians, children, and others attending the programs and activities of Ewing Kindergarten including during offsite excursions and activities.

This policy will apply during the daily local sun protection times or whenever the sun's UV levels reach three or higher. Whenever this occurs a combination of sun protection measures are to be used for all outdoor activities.

In Victoria UV levels are usually three or higher from mid-August to the end of April. Please check the daily local sun protection times (refer to Definitions) to be sure you are using sun protection when it is required. Active outdoor play is encouraged throughout the day all year, provided appropriate sun protection measures are used when necessary.

Background and Legislative Requirements and Guiding Documents

Background

Over exposure to the sun's UV radiation can cause sunburn, skin and eye damage and skin cancer. Australia has one of the highest rates of skin cancer in the world.

Children 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 associated with an increased risk of skin cancer later in life.

A combination of sun protection measures (hats, clothing, sunscreen, shade and sunglasses) is recommended whenever UV levels are three or higher during daily sun protection times (refer to Definitions).

The sun's UV can't be seen or felt. Whatever the temperature or weather, it's important for people of all skin types to use sun protection whenever UV levels are three or higher.

Too much of the sun's UV can cause sunburn, skin and eye damage and skin cancer. Australia has one of the highest rates of skin cancer in the world. More than two in three Australians will be diagnosed with skin cancer in their lifetime.

By teaching sensible sun protection habits from an early age and implementing sun protection measures, early childhood services can play a significant role in reducing skin cancer risk.

It is a requirement under the Occupational Health and Safety Act 2004 that employers provide a healthy and safe environment for all persons who access the service's facilities and/or programs.

Legislation that governs the operation of approved children's services is based on the health, safety and welfare of the children and requires that children are protected from hazards and harm.

Legislative Requirements

Relevant legislation and standards include but are not limited to:

- Child Wellbeing and Safety Act 2005 (Vic) (Part 2: Principles for Children)
- Education and Care Services National Law Act 2010: Section 167
- Education and Care Services National Regulations 2011: including Regulations 100, 101, 113, 114, 168(2)(a)(ii)
- National Quality Standard, Quality Area 2: Children's Health and Safety
- Standard 2.2: Each child is protected
- Element 2.2.1: At all times, reasonable precautions and adequate supervision ensure children are protected from harm and hazard
- Occupational Health and Safety Act 2004

The most current amendments to listed legislation can be found at:

Victorian Legislation – Victorian Law Today: www.legislation.vic.gov.au

Commonwealth Legislation – Federal Register of Legislation: www.legislation.gov.au

Responsibilities *R = Legislation requirement	Approved provider	Nominated supervisor and persons in day-to-day care	Early childhood teacher, educator, all other staff	Parents/guardians	Contractors, volunteers and students
Ensuring that obligations under the <i>Education and Care Services National Law</i> and <i>National Regulations</i> are met	R	R			
Taking reasonable steps to ensure that the all staff follow the sun protection policy and procedures	R				
Ensuring that copies of the <i>Sun Protection Policy</i> is readily accessible and available to all staff, volunteers and families	R	✓			
Meeting the standards and requirements of the SunSmart early childhood program	R	✓			
Ensuring that this policy is up to date with current SunSmart recommendations: www.sunsmart.com.au	R	✓			
Monitoring the daily sun protection times for the service location and manage sun safe outdoor play and learning accordingly		✓	R		✓
Ensuring parents/guardians are informed about and agree to support the <i>Sun Protection Policy</i> on enrolment, including the need to provide an appropriate sun protective hat (<i>refer to Definition</i>) and sun protective clothing (<i>refer to Definitions</i>) for their child when attending the service	R	✓			
Applying sunscreen (<i>refer to Definitions</i>) to their child before the commencement of each session during the sun protection times (<i>refer to Definitions</i>)				✓	
Providing, at their own expense, an alternative sunscreen (<i>refer to Definitions</i>) that meets our sunscreen requirements, to be left at the service if their child has a particular sensitivity to the sunscreen provided by the service				✓	
Providing a supply of sunscreen for use on all persons to whom this policy applies	R	✓			

Obtaining parents/guardians provide an authority for staff to apply sunscreen prior to their child commencing at the service (<i>refer to Attachment 1</i>) and that this is stored with each child's enrolment record (<i>refer to Definitions</i>)	R	✓	✓		
Applying sunscreen (<i>refer to Definitions</i>) to children's exposed skin – except in cases where parents/guardians have not given authority. Where possible this should be done 20 minutes before going outdoors. Children, where appropriate, will be encouraged to apply sunscreen with the assistance of an educator (sunscreen is to be reapplied every two hours)		✓	✓		✓
Storing sunscreen in a cool place and monitoring the expiry date – including for sunscreen supplied by parents/guardians		✓	✓		✓
Ensuring each child, and any other participant at the service, wears an appropriate sun protective hat (<i>refer to Definitions</i>), sun protective clothing (<i>refer to Definitions</i>) and sunscreen for all outdoor activities during the sun protection times (<i>refer to Definitions</i>)	✓	✓	✓		✓
Wearing a sun protective hat, sun protective clothing (<i>refer to Definitions</i>) and sunglasses (optional) when outside, applying sunscreen and seeking shade during sun protection times (<i>refer to Definitions</i>)	✓	✓	✓		✓
Co-operating with their employer with respect to any action taken by the employer to comply with the <i>Occupational Health and Safety Act 2004</i>		✓	✓		✓
Checking that all sun protective hats (<i>refer to Definitions</i>) provided to the children meet the SunSmart recommendation for adequate protection and are named	✓	✓	✓		
Ensuring that children without appropriate sun protective hats (<i>refer to Definitions</i>) or sun protective clothing (<i>refer to Definitions</i>) play in the shade or in a	✓	✓	✓		✓

suitable area protected from the sun					
Ensuring that program planning includes the application of a combination of sun protection measures for outdoor activities during sun protection times (<i>refer to Definitions</i>)	✓	✓	✓		
Ensuring the sun protection times (<i>refer to Definitions</i>) on the SunSmart website or the SunSmart app are accessed daily to assist with the implementation of this policy	✓	✓	✓		✓
Ensuring there is adequate shade over areas for both active and passive outdoor play at the service grounds to protect children from over exposure to UV radiation (<i>Regulation 114</i>)	R	✓			
Ensuring that the availability of shade is considered in a risk assessment prior to conducting excursions and other outdoor events (<i>Regulations 100, 101</i>)	R	✓	✓		
Encouraging children to seek shade when playing outside and utilise shaded areas for outdoor equipment that is not fixed during the sun protection times (<i>refer to Definitions</i>)		✓	✓		✓
Ensuring that information on sun protection is incorporated into the educational program (<i>refer to the SunSmart website</i>)	✓	✓	✓		
Monitoring, and where practical, adjusting outdoor learning and play experiences to minimise direct and indirect UV exposure		✓	✓		✓
Ensuring that sun protection strategies are a priority when planning excursions	✓	✓	✓		
Communicating with families about SunSmart practices in general and specific expectations within the service (e.g., wearing protective clothing, sun protective hat styles)	✓	✓	✓		✓
Reinforcing this policy by providing information on sun protection (available on the SunSmart website) to service users via newsletters, noticeboards, meetings and websites etc	✓	✓			

Related Policies and Procedures

- Child Safe Environment and Wellbeing
- Excursions and Service Events
- Nutrition, Oral Health and Active Play
- Occupational Health and Safety
- Supervision of Children
- Enrolment and Orientation
- Interactions with children

References and Further Sources

- 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
- Safe Work Australia: Guide on exposure to solar ultraviolet radiation (UVR) (2019)
- Cancer Council Australia: www.cancer.org.au/sunsmart
- Get Up & Grow: Healthy eating and physical activity for early childhood. Department of Health resources. Particularly Section 2 of the Director/Coordinator Book and the Staff Book: <http://www.health.gov.au/internet/main/publishing.nsf/Content/phd-early-childhood-nutrition-resources>
- SunSmart: www.sunsmart.com.au
- Victorian Institute of Teaching (VIT) The Victorian Teaching Profession Code of Conduct - Principle 3.2
- Australian Professional Standards for Teachers (APST) – Standard 4.4 and 7.2
- ARPANSA Radiation Protection Standard for Occupational Exposure to Ultraviolet Radiation (2006)
- Belonging, Being and Becoming – The Early Years Learning Framework (July 2009)
- Victorian Early Years Learning and Development Framework (VEYLDF) (May 2016)
- Victorian School Building Authority (VSBA) Building Quality Standards Handbook (BQSH): Section 5.1.3, 5.1.4 Shade Areas (May 2021)
- AS 4174:2018 Knitted and woven shade fabrics
- AS/NZS 1067.1:2016, Eye and face protection - Sunglasses and fashion spectacles
- AS 4399:2020, Sun protective clothing – Evaluation and classification
- AS/NZS 2604:2012 Sunscreen products - Evaluation and classification
- Australian Government Therapeutics Goods Administration (TGA) – Australian regulatory guidelines for sunscreens: 4. Labelling and advertising – directions for use of the product

DEFINITIONS

The terms defined in this section relate specifically to this policy.

Clothing for sun protection: Clothing that is loose-fitting, made from cool, densely woven fabric and covers as much skin as possible: tops with elbow-length sleeves and, if possible, collars and knee-length or longer shorts and skirts. Singlet tops and shoestring tops/dresses do not provide adequate protection in the sun.

Daily sun protection times: Times when the sun's UV radiation is forecast to be three or higher. Information about the daily sun protection times is available in the weather section of the daily newspaper, on the SunSmart website at: www.sunsmart.com.au, at myuv.com.au, as a free SunSmart app and as a free widget that can be added to websites.

Shade: Well-designed and positioned shade can significantly reduce direct and indirect UV exposure and create cool, comfortable spaces for outdoor learning and play. Shade can be natural (trees, shrubs or shadow cast from nearby buildings), built (pergola, shade sails, etc.), portable (shade umbrellas, marquees, etc.) or a combination of these. Ensure shade is easily accessible, aesthetically pleasing, in good condition and regularly maintained. Use surfaces that reflect less UV, e.g., natural, dark or rough surfaces such as grass, soil and tanbark. When combined with appropriate clothing, hats and sunscreen, children can be well protected from UV when outdoors. Research shows that preschool environments with trees, shrubbery, and broken ground not only provides better sun protection in outdoor play but also triggers more physical activity. An area sheltered from direct and indirect sun, such as a large tree, canopy, verandah or artificial cover.

Sun protection times: The sun protection times are a forecast from the Bureau of Meteorology for the times of the day when UV levels are forecast to be 3 and above. At these levels there is a risk of skin damage for all skin types. In Victoria, UV levels regularly reach 3 and above from mid-August to the end of April. You can find the sun protection times for your location on the free SunSmart Global UV widget or app, at sunsmart.com.au, at myuv.com.au or in the weather section of the daily newspaper.

Sun protective clothing: If you can see skin, UV can reach it. Clothing can be a great barrier between the sun's UV and your skin. Cover as much skin as possible with cool, loose-fitting clothing made from densely woven fabric like cotton. This includes tops that cover the chest, shoulders and arms, with elbow length sleeves and collars and longer style shorts or skirts. If a child is wearing a singlet top or dress with thin straps, they must add a t-shirt or shirt before outdoor play. Singlet tops and shoestring tops/dresses do not provide adequate protection in the sun.

Sun protective hat: A hat should shade the face, neck and ears such as a wide-brimmed or bucket hat (at least 5cm brim for young children) or legionnaire hat (make sure the front peak and back flap overlap at the sides). Caps and visors offer little protection to the cheeks, ears and neck, and are not considered a suitable alternative and should be swapped for a sun protective hat.

Sunscreen: Sunscreen should be labelled SPF30, SPF50 or SPF50+ and be broad-spectrum and water-resistant. For all children over 6 months, apply sunscreen to any skin not protected by clothing 20 minutes before going outdoors and reapply every two hours or more frequently if sweating, towel drying or after water activities. Make sure it has an Australian Licence (Aust L) number and monitor the expiry date. Store sunscreen below 30 degrees, in a supervised location and out of direct sun. Cancer Council recommends a usage test before applying a new sunscreen. The widespread use of sunscreen on babies under 6 months old is not recommended. From 3 years of age, children are encouraged to apply their own sunscreen under supervision of staff to help develop independent skills ready for school.

Ultraviolet (UV) radiation: Ultraviolet (UV) radiation is a type of energy produced by the sun and some artificial sources, such as arc welders and solariums. The sun's UV is the main cause of skin cancer. Too much UV exposure also causes sunburn, tanning, premature ageing, and eye damage. You can see the sun's light, you can feel the sun's heat, but you can't see or feel the sun's UV radiation. UV can reach you directly from the sun. It can also be reflected off different surfaces and scattered by particles in the air. Your senses

cannot detect UV radiation, so you won't notice it is all around you and you won't immediately notice any damage.

UV Index: The World Health Organization's Global Solar UV Index measures UV levels on a scale from 0 (Low) to 11+ (Extreme). Sun protection is recommended whenever UV levels are 3 (Moderate) or higher. The UV level is affected by a number of factors including the time of day, time of year, cloud cover, altitude, location and surrounding surfaces. www.who.int

Sunglasses: Sunglasses are optional. If worn, it is recommended that glasses are a close fitting, wrap-around style that meet the Australian Standard 1067 (Sunglasses: Category 2, 3 or 4) and cover as much of the eye area as possible. Wearing a hat with a brim that shades the eyes can also reduce UV radiation to the eyes by 50%.

SunSmart: The name of the program conducted by Cancer Council to help prevent skin cancer:
www.sunsmart.com.au

Evaluation

In order to assess whether the values and purposes of the policy have been achieved, the approved provider will:

- regularly seek feedback from educators, staff, parents/guardians, children, management and all affected by the policy regarding its effectiveness
- monitor the implementation, compliance, complaints and incidents in relation to this policy
- keep the policy up to date with current legislation, research, policy and best practice
- revise the policy and procedures as part of Ewing Kindergarten's policy review cycle, or as required
- notifying all stakeholders affected by this policy at least 14 days before making any significant changes to this policy or its procedures, unless a lesser period is necessary due to risk (Regulation 172 (2)).

ATTACHMENTS

- Attachment 1: Authority for staff to administer sunscreen

ATTACHMENT 1. AUTHORITY FOR STAFF TO ADMINISTER SUNSCREEN

Authority for staff to administer sunscreen provided by the service

I, _____, give/do not give permission for the staff at Ewing Kindergarten to apply, as appropriate, SPF 30 (or higher) broad-spectrum, water-resistant sunscreen to all exposed parts of my child's body.

(Name of child)

Signature (parent/guardian)

Date

Authority for staff to administer sunscreen provided by the parent/guardian

I, _____, give permission for the staff at Ewing Kindergarten to apply, as appropriate, to all exposed parts of my child's body the sunscreen that I have supplied and labelled with my child/children's name. This sunscreen is an SPF 30 (or higher) broad-spectrum, water-resistant sunscreen. I understand that this sunscreen will be kept at the service.

It is my responsibility to ensure there is always an adequate supply of this sunscreen at the service.

(Name of child)

Signature (parent/guardian)

Date