



# ECB: Sun Safety

Sandy Cricket Club wishes to ensure the safety of all players.

Taking part, or watching, outdoor summer sports can mean that young skin is subjected to 'prolonged sun exposure' which can result in sunburn, even on a cloudy day. Figures from Cancer Research UK show that the incidence of melanoma in the UK is now five times higher than it was in the 1970s; more than 13,000 people develop melanoma each year, compared with around 1,800 in the mid-1970s.

The Skin Cancer Foundation estimates that 80% of lifetime sun exposure occurs during childhood and that just one blistering sunburn can double the risk of getting melanoma later in life.

The ECB Supports the Outdoor Kids Sun Safety Code Devised and funded by the Myfanwy Townsend Melanoma Research Fund, and launched in May 2014, the Outdoor Kids Sun Safety Code was developed by a leading skin cancer specialist alongside experts in physical education and safeguarding.

The ECB recommends that clubs, individual coaches, parents, and others, consider using the resources available through the 'OK Sun Safety Code', which provides information, advice, resources and accreditation on Sun Safety for children. Link to the website <https://www.melanoma-fund.co.uk/>

The guidance includes making sure that coaches and others set an example and are seen to take steps to protect themselves, and that they encourage children to:

- Wear a hat
- Put on sun cream (factor 30 or above)
- Cover up

# OK Guidelines



## Blow the whistle on Sunburn!

**THE OUTDOOR KIDS SUN SAFETY CODE** was devised by the Myfanwy Townsend Melanoma Research Fund. It is partnered with the Association for Physical Education (afPE), sports coach UK and the Youth Sport Trust and supported by over 80 NGB's and outdoor organisations.

Following the OK Guidelines is as much about teachers, coaches, leaders and instructors understanding and using sun protection as it is about communicating the key facts to children and their parents/carers. It is important for everyone to work together in a variety of ways to ensure that all children are protected.

There are three core elements to the Outdoor Kids Sun Safety Code:

### 1. EDUCATION 2. PROTECTION 3. LEADING BY EXAMPLE

“It only takes a few incidence of sunburn to double a child's risk of getting melanoma in later life”

**Paediatric Dermatologist.**

## 1. EDUCATION

To deliver effective sun protection you can make use of the following resources:

- a) OK Guidelines and Practical Advice for those Working Outdoors with Children (read and make available to all staff)
- b) OK Sun Pledge (create a set of actions tailored to your activity and resources)
- c) OK Sun Monitors (get children involved and educated at the same time!)
- d) OK Poster (print and display in a prominent position)
- e) OK Parents Leaflet (print and distribute)
- f) Content for Parents (ensure everyone is supporting your actions)

## OK Sun Monitors

Get children involved by electing them as an OK Sun Monitor. We offer free badges and whistles, you simply need to educate children on your OK Sun Pledge and explain why sun protection is important. The way you implement this is up to you – just ensure they don't blow the whistle on **you!**



Following the Outdoor Kids Sun Safety Code means that everyone from coaches and teachers to parents and children are better informed.

## 2. PROTECTION

Our guidelines suggest levels of protection to be put in place where possible. It is important to remember that clothing and shade should always be the first line of defence underpinned by the use of SPF30+ sunscreen. The following is recommended:

### Clothing

Teachers, coaches, leaders and parents should be familiar with the types of sun protective clothing that ideally should be worn. Recommendations should be made in line with suitability for each outdoor pursuit and the specific health and safety requirements needed to ensure safe enjoyment of each activity.



## Essential kit

Clothing is the simplest line of defence.

We suggest that children should be asked to attend with the following items and these should be worn, where practical.

- Hat/cap
- Tops with long sleeves
- Legs covered when the child is a wheelchair user
- Wraparound sunglasses

We suggest that spare items should be made available to any child who does not have appropriate items.

**Expert Advice for clothing:** Protective clothing can be an easier solution for sun protection as it avoids the application of sunscreen which needs to be reapplied and can be sweated or rubbed off. Appropriate clothing will absorb or reflect harmful UVB rays. This can be of particular help for children with learning difficulties or very young children.

Darker colours or white afford more protection, as do close weave fabrics. Better still are UPF rated garments which are constructed of textiles affording a superior level of protection – ideally UPF 50 which will block out nearly all of the harmful UVB.

## Sunscreen and its application

- a) The use of sunscreen should be recommended to all parents/carers and staff
- b) We recommend a minimum of SPF30 with both UVA/UVB protection (broad spectrum)
- c) Where young people have disabilities or special considerations that may affect their ability to utilise sunscreen, advice should be sought and procedures agreed with their parents/carers
- d) Consider the provision of a generic consent form which gives permission to a teacher, coach, leader or responsible adult to apply sunscreen should it be necessary

**Expert Advice on SPF products:** Creams can be more effective and give better protection. Sticks are good for the face and sensitive areas as there is less chance of running into eyes, when compared to using creams. Choose a product that is designed for children and ensure the product is within its sell by date. Do not worry about choosing named brands, just look for right level of protection (see above).

**Expert Advice on application:** Efficacy of application is very important; use a generous quantity of product (most of us do not use enough) and don't rub in too hard; it is better to pat lightly until the white has disappeared to be sure of coverage. Apply to all areas that will be exposed before dressing and leaving home and top up when you arrive at the outdoor activity. Ensure everyone has sunscreen with them and ensure everyone reapplies after lunch breaks. Even products that claim to be waterproof/water resistant/sweat proof or 'last all day' should be reapplied at least once during the day.

Take a look at our short film 'Blow the Whistle on Sunburn!' for further information on application techniques.

**Where a child has a disability (physical or learning) that prevents their ability to do so effectively, a support system should be agreed in order for them to be protected.**

**Expert Advice for children with eczema:** Parents/carers should check sunscreen for any known irritants in the ingredients and do a patch test to be sure. Before applying sunscreen the usual emollient and steroids (if used) should be applied, wait 30 minutes and then apply the sunscreen. Protective clothing is highly beneficial for children with a range of skin problems, some of which may make using sunscreen undesirable or impractical. If in doubt parents/carers should be recommended to consult their primary healthcare provider.

**Expert Advice for children with allergies:** Make sure that a request is made to be alerted to all medical conditions, including Polymorphic Light Eruption (PLE) or sunscreen allergies before children attend.

**Polymorphic Light Eruption** – reaction to exposure to sunlight, usually from spring onwards, but rare in children.

**Allergic reaction to an ingredient in sunscreen** – sunscreens work in one of two ways:

- Absorbing light rays
- Reflecting light rays

Allergies are usually caused by a reaction to chemicals contained in the sunscreens which absorb light rays, as for these to be effective, they are also absorbed by the skin. The reflecting creams containing minerals like zinc oxide and titanium dioxide sit on top of the skin, forming a barrier against the sun's rays and are therefore less likely to become an irritant.

**Expert Advice for children with disabilities:** Young people with disabilities may have different tolerances to the sun or may not be able to detect when their skin is feeling hot (or cold). For young wheelchair users, they can be particularly susceptible to sunburn on the tops of their legs if they are seated with their legs exposed to the sun. Parents/carers should ensure sunscreen is fully applied and give advice on how often cream should be reapplied. Protective clothing is highly beneficial for children with a range of disabilities that make them more susceptible to burning or less able to move into shade easily.

## And don't forget the tricky bits!

**B-E-E-N-S is a simple way to remember the easy to forget bits!**

- **Back of knees**
- **Ears**
- **Eye area**
- **Neck & nose**
- **Scalp**

**Expert Advice on wellbeing in the sun:** Protection from the sun isn't just about sunburn, don't overlook heatstroke and heat exhaustion too. The following should be considered:

**1. HYDRATION** – All children should attend with water bottles (or access to water, or hydration for those children unable to drink unsupported), be encouraged to drink, and free supplies of water should be available at all times. For those children who find it more difficult to self-manage hydration, adults should prompt and support effective hydration.

**2. SHADE** – If at all possible, avoid the sun between 11am – 3pm. Try to make sure that lunchtime is taken in the shade and that there is plenty of shade either in a clubhouse or portable structure, to shade children in breaks and when they are not actually active; i.e.; watching activity.

**3. EXTREME HEAT** – 30°C and above is too hot for very physical activities without risking heatstroke and severe dehydration. For some young people with disabilities, they may have a lower tolerance and therefore guidance should be sought from their parents/carers.

**Expert Advice on Hydration:** A child's hydration needs will vary, but all children should have free access to water when outdoors, they should have named water bottles and be encouraged to drink exclusively water on a regular basis.

**Expert Advice on Heat Stress leading to Heatstroke:** Children suffering from heat stress will show general signs of discomfort (including those listed below for heat exhaustion). These signs will worsen with physical activity or if left untreated can lead to heat exhaustion or heatstroke.

**Heat exhaustion** – Signs of heat exhaustion include the following: irritability, fatigue, dizziness, headache, nausea or hot, red and dry skin.

**Heatstroke** – Heatstroke can develop if heat exhaustion or heat stress is left untreated, but it can also occur suddenly and without warning. Sweating is an essential means of cooling and once this stops a child is at serious risk of developing heatstroke. The following steps to reduce body temperature should be taken at once.

- Move the child to as cool a location as possible
- Sponge the child with cool, (not cold) water and, if available, place cold packs around the neck and in the armpits
- Place the child near a fan

If a child shows signs of confusion or loses consciousness, place the child in the recovery position and follow the steps above. In both cases, call 999 or 112 for emergency medical assistance.

**If sensible precautions are taken to safeguard children outdoors; then they are unlikely to be adversely affected by hot conditions.**

**Expert Advice on vitamin D:** It is widely acknowledged that some exposure to sunlight is needed to maintain healthy reserves of vitamin D in the body, this is essential for the absorption of calcium. The question is 'How much?'.

- In general **10 to 15** minutes exposure to the face and arms as a minimum; but always less than the amount of time needed for the skin to redden or burn
- **Two or three times a week** in the summer months is adequate
- Darker skin absorbs sunlight more slowly and can be exposed more frequently to ensure adequate absorption; but again less time than it would take to burn
- Some vitamin D is still absorbed with the use of sunscreen

### **Remember:**

- The vitamin D produced in the summer months keeps you healthy in the winter months when the UK sun is not strong enough to generate vitamin D. For those at risk, diet and supplements should be considered but consult your primary health care provider to find out what is right for the child concerned
- Anyone who may be at risk of vitamin D deficiency due to complex health issues or complications arising from medication should be advised to consult their primary health care provider



### 3. LEADING BY EXAMPLE

It is recommended that the following should be undertaken:

- a) Teachers, coaches, leaders and parents should lead by example, this means making sure that they are seen to be protecting themselves from the sun by dressing appropriately, remaining hydrated and avoiding extreme temperatures
- b) Where relevant, staff should apply sunscreen to themselves in full view of the children
- c) Staff should check that everyone is protected before a session starts, and that sunscreen is reapplied during the day (ideally after lunch breaks)
- d) Advice for Working Outdoors with Children (**see below**) should be circulated to all staff. It contains background information, simple sun protection messages and some suggested dialogue to make sure that all children are informed and reminded of the importance of staying safe in the sun

*This document does not attempt to constitute an authoritative legal interpretation of the provisions of any enactment, regulations or common law. That interpretation is exclusively a matter for the courts. It offers guidance from which individual teachers, coaches or other responsible adults may apply according to the particular and specific circumstances with which they meet. Responsibility remains with the teacher, coach or other responsible adult for the appropriate management of any situation in which this guidance may be applied.*

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Child Protection in Sport Unit



# BLOW THE WHISTLE ON SUNBURN



## Practical advice for those working outdoors with children

As a teacher, coach, leader, or instructor you hold a very important position. You inspire and educate, and children look up to you. Leading by example and reinforcing sun protection messages will go a long way to ensuring that you are doing everything to protect the children in your care.

The OK Guidelines are designed to make a valuable contribution to standards of care in the context of protection from the sun; a practical approach is expected and integrating these into your regular activity will help achieve this.

### Key Messages

- BLOW THE WHISTLE ON SUNBURN
- STAY SAFE IN THE SUN

### Are you a Good Role Model?

If you work outdoors with children, you can play an important role in ensuring that the children in your care establish healthy sun protection habits during the early years. Research shows us that by leading by example has a big impact on the children and they will be more likely to do the same and pass this onto others.

### Why is this important?

Protecting young skin from the sun can reduce the chances of developing melanoma in adult life by as much as 78%. We know that you work hard to prevent injury, and following good sun protection habits is just another aspect of safeguarding the children in your care.

## Ways to help get the message across

- 1 Read the Outdoor Kids Sun Safety Code yourself; the more you know, the more you will be able to assist in the learning of good sun protection habits.
- 2 Get into the habit of talking about sun protection in a positive way. Your ultimate goal is to ensure that no child goes home with sunburn.
- 3 Clothing and eye protection should be the first line of defence, so encourage the wearing of garments that afford maximum protection; but within the health and safety requirements of each activity.
- 4 Kids listen when the advice is engaging and fun. A regular 'sun protection minute' can be carried out after lunch.

A fun but serious exercise routine can be employed, giving kids one minute to thoroughly reapply to all exposed areas.

Remember the BEENS code!

### BEENS

Remember the hard to get places

- Back of knees
- Ears
- Eye area
- Neck and nose
- Scalp!



- 5 Have a Q&A session, asking kids what they know about the sun.
- 6 Watch out for those who may not understand the importance of sun protection. Encourage better understanding.
- 7 Pay special attention to children with disabilities and learning difficulties; making sure you follow any agreed care plan for their protection or creating one with their carer where needed.
- 8 When asked, suggest UPF clothing to parents; this is a much easier way to protect everyone.
- 9 Encourage the use of zinc sticks (often used by professional sportspeople, applied to lips and noses provides a cool but protected vibe!)
- 10 Ensure you remind kids that they can burn even on cloudy days in summer!
- 11 Lead by example, try to be the one that seeks shade when the opportunity is there.

We all want children to be free to have fun outside, and by following our simple guidelines, you can help to reduce a child's chance of developing melanoma in the future. What a fantastic legacy for tomorrow's generation!



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