

Sun and UV at School Challenge

Ignite your students' creativity and connect them to real-world problem solving!

Did you know Australia has one of the highest rates of skin cancer in the world, and melanoma is the most common cancer affecting young Australians aged 15-24?

The good news is that it is highly preventable, which is why the Cancer Institute NSW has developed a suite of skin cancer prevention resources for NSW schools. The new Sun and UV at School resources will help educate young Australians on how to best protect themselves (and others) from the harmful effects of the sun and UV.

As part of the launch of these new NSW PDHPE and Science syllabus-aligned resources, the Cancer Institute NSW is running a **School Challenge** and **we want you and your students to be a part of it!**

The Cancer Institute NSW recognises that students play an active and conscious role in society. This Challenge gives students an opportunity to solve real-world problems to help safeguard their health and wellbeing into the future. Students will be encouraged to develop contemporary solutions to shade provision, explore skin safety further, and build on existing ideas of what it means to be sun safe.

In separate challenges, primary and secondary school students will design a functional, fun, and innovative space that protects themselves and their community by providing essential shade.

Objectives

- Students develop interdisciplinary skills and knowledge with a focus on problem-solving, critical thinking, creativity, innovation, design, and health and wellbeing.
- Students develop independent and collaborative working skills to design a shady space.
- Students develop an understanding of quality shade and shade provision.

Prizes for school, teachers and students

- The **facilitating teacher** of the winning primary school entry will receive \$2,000 to purchase classroom resources.
- The **winning primary student** or group will receive a \$500 Westfield gift card.
- The **facilitating teacher** of the winning secondary school entry will receive \$2,000 to purchase classroom resources.
- The **winning secondary student or group** will receive a \$500 Westfield gift card.
- The **class** with the highest quantity of entries will receive two cricket bats signed by every member of the Sydney Thunder Big Bash League and Women's Big Bash League teams of the 2018/19 season.
- The **school** with the highest quantity of entries will receive 1,500 65mL tubes of SPF 50+ sunscreen.

Important dates:

- Entries open on Tuesday 15 September 2020
- Entries close on Friday 23 October 2020
- The winners will be announced on Monday 16 November 2020

How to enter:

- Read the **Challenge Instructions** below, paying special attention to the scoring criteria and guide.
- **Primary students** submit a hand-drawn or digital copy of their design along with a completed entry form via email or post.
- **Secondary students** submit a hand-drawn or digital copy of their design, a 300-500 word discussion, and a completed entry form via email or post.
- Please refer to the **Challenge instructions, Entry Form** and **Terms and Conditions** for further information.

Challenge instructions

The Challenge includes two competitions:

1. **Primary school students (Kindergarten – Year 6)**
2. **Secondary students (Years 7-10)**

1. Primary school competition

- Students in primary school **design and colour their idea of the ultimate sun safe playground.**
- Students are encouraged to include both natural shade (like trees, plants and shrubs) and built shade elements (like shade cloths, pergolas and awnings) in their design.
- Students can work independently or in small groups (maximum 4 to a group).
- Students can submit a hand-drawn or digital design (see **Terms and conditions** for accepted print sizes and digital formats).
- Parents or teachers assist students to submit their design via post or email.
- Submissions must be accompanied by a completed **Entry Form**.

Overview of scoring criteria (see table below for more detail)

- How usable is the space?
- How clever or creative is the design?
- Does the design have any new or original ideas around the use of the space?
- Have aesthetics been considered in the design of the space? For example, is the space 'pleasing to the eye'?
- Has the design used natural and built shade?
- Has the design demonstrated an understanding of the different factors that impact shade?

Some questions to consider when designing your ultimate sun safe playground may be:

- Where will your ultimate sun safe playground be and who is it for?
- What will you include in your playground that people will enjoy?
- How will you make your playground safe from the sun and easy for people to use?
- What new and innovative design ideas do you have for your playground?
- What materials will you use in your playground?
- What kinds of natural and built shade will you have in your playground?

2. Secondary school competition

- Students in Years 7-10 **design their idea of an ultimate urban shady space.**
- Students will be encouraged to utilise the Cancer Council NSW **Guidelines to Shade** when developing their designs.
- Designs should have a combination of aesthetic and functional detail and incorporate both natural shade (like trees, plants and shrubs) and built shade (like shade cloths, pergolas and awnings).
- Designs should include innovative design components specific to its use.
- Students can work independently or in small groups (maximum 4 to a group).
- Students submit a hand-drawn or digital design that is accompanied by a 300-500 word design discussion, explaining context, objective(s), functionality, usability, and materials used (see scoring criteria below for more detail).
- Parents or teachers assist students to submit their design via post or email (see **Terms and conditions** for accepted print sizes and digital formats).
- Submissions must include the design, a 300-500 word design discussion, and a completed **Entry Form**.

Challenge instructions continued.

Overview of scoring criteria (see table below for more detail)

- How functional and accessible is the space?
- How creative or innovative is the design?
- Is the design pleasing to the eye? Have aesthetics been considered in the design of the space?
- Has the design demonstrated an understanding of the **Guidelines to Shade**?
Such as:
 - Has the design provided quality shade?
 - Has the design considered climate and comfort?
 - Has the design factored in reducing direct as well as indirect UV radiation?
 - Has the design incorporated both natural and built shade elements?
- How well does the 300-500 word design discussion cover the following key attributes of the design?
 - **Context:** What is the space? Where is it located? Who will use it?
 - **Purpose:** What is the purpose of the space? How do you see users interacting with the space?
 - **Functionality:** How have you addressed key components of the Guidelines to Shade, so the space protects its users against UV radiation and heat?
 - **Usability:** How have you addressed key components of the **Guidelines to Shade** so the space can be used for different activities throughout the day and year-round?
 - **Materials used:** Why have you chosen the specific materials used within the space to create the shade?

Note: ALL participants must fill out an Entry Form to submit along with a copy of the design. Please see Entry Form for details on how to submit.

Please send all inquiries to CINSW-SkinCancerPrevention@health.nsw.gov.au

For more information about the competition and teaching resources please visit cancer.nsw.gov.au/sun-school

Primary competition Scoring Guide

Criteria	Stages of design			
	Beginning	Developing	Accomplished	Exemplary
<p>Functionality: How the space is used for its intended purpose, e.g. does it have interactive and inclusive play features? How do children and adults interact with the space, e.g. does the space provide refuge from the sun? Is the equipment accessible?</p>	Demonstrates few functional elements of a playground and few basic ideas of designing a playground space – 1pt	Demonstrates some functional elements of a playground and some good ideas of designing a playground space – 2pts	Demonstrates well-considered functional elements of a playground and clever ideas of designing a playground space – 3pts	Demonstrates exceptional functional elements of a playground and outstanding ideas of designing a playground space – 4pts
<p>Creativity: Is the design creative e.g. does it include imaginative and clever ideas?</p>	Demonstrates little imaginative and/or clever ideas – 1pt	Demonstrates a few imaginative and/or clever ideas – 2pts	Demonstrates several imaginative and/or clever ideas – 3pts	Demonstrates many imaginative and/or clever ideas – 4pts
<p>Innovation: Does the design have any new or original ideas about the use of the space, e.g. an object or element of design that changes the way people interact with the space?</p>	There are no original or new ideas in the design – 1pt	There are several original or new ideas in the design – 2pts	The original or new ideas in the design are exciting and demonstrate great innovation – 3pts	The original or new ideas in the design are exemplary and demonstrate skillful innovation – 4pts
<p>Aesthetics: Have attractiveness and beauty been considered in the design of the space? Is the design pleasing to the eye? Is there application of the different components of aesthetics, e.g. colour, shape, line, texture, weight, balance, and scale?</p>	The design is basic and lacks aesthetic quality – 1pt	The design is well-presented and includes some application of aesthetic components – 2pts	The design is attractive and includes good consideration of aesthetic components – 3pts	The design is highly attractive and includes excellent consideration of aesthetic components – 4pts
<p>Incorporation of natural and built shade: Does the design include both natural and built shade elements and how are these integrated with each other?</p>	There are limited natural and built shade elements working together – 1pt	There are some natural and built shade elements working with partial integration – 2pts	There are well-considered natural and built shade elements working with good integration – 3pts	There are excellent natural and built shade elements working with excellent integration – 4pts
<p>Understanding of shade provision: Does the shade provided take into consideration the factors that impact the sun, e.g. time of day, season, and weather?</p>	The design shows little consideration of the factors that impact the shade provided – 1pt	The design shows consideration of some of the factors that impact the shade provided – 2pts	The design shows consideration of most of the factors that impact the shade provided – 3pts	The design shows comprehensive consideration of all the factors that impact the shade provided – 4pts
Total score	/24			

Secondary competition Scoring Guide

Criteria	Stages of design			
	Beginning	Developing	Accomplished	Exemplary
<p>Functionality: How the space is used for its intended purpose, e.g. does it have interactive and inclusive play features? How do children and adults interact with the space, e.g. does the space provide refuge from the sun? Is the equipment accessible?</p>	The space demonstrates few functional and versatile attributes and little consideration of safety and accessibility – 1pt	Demonstrates some functional elements of a playground and some good ideas of designing a playground space – 2pts	Demonstrates well-considered functional elements of a playground and clever ideas of designing a playground space – 3pts	Demonstrates exceptional functional elements of a playground and outstanding ideas of designing a playground space – 4pts
<p>Creativity and innovation: Is the design creative or original, e.g. does it include imaginative or new ideas about the use of the space, an object or element of design that changes the way people interact with the space?</p>	The design demonstrates little creativity and innovation – 1pt	Demonstrates a few imaginative and/or clever ideas – 2pts	Demonstrates several imaginative and/or clever ideas – 3pts	Demonstrates many imaginative and/or clever ideas – 4pts
<p>Aesthetics: Have attractiveness and beauty been considered in the design of the space? Is the design pleasing to the eye? Is there application of the different components of aesthetics, e.g. colour, shape, line, texture, weight, balance, and scale?</p>	There are no original or new ideas in the design – 1pt	There are several original or new ideas in the design – 2pts	The original or new ideas in the design are exciting and demonstrate great innovation – 3pts	The original or new ideas in the design are exemplary and demonstrate skillful innovation – 4pts
<p>Understanding and acknowledgement of the Guidelines to Shade: How well has the design responded to the following areas?</p> <ul style="list-style-type: none"> • Quality shade • Climate and comfort • Reducing direct and indirect UV radiation • Integrating natural and built shade 	The design is basic and lacks aesthetic quality – 1pt	The design is well-presented and includes some application of aesthetic components – 2pts	The design is attractive and includes good consideration of aesthetic components – 3pts	The design is highly attractive and includes excellent consideration of aesthetic components – 4pts
<p>Design discussion: Does the discussion explain the design choices accurately, and provide detail of the following key attributes?</p> <ul style="list-style-type: none"> • Context • Purpose • Functionality • Usability • Materials Used 	There are limited natural and built shade elements working together – 1pt	There are some natural and built shade elements working with partial integration – 2pts	There are well-considered natural and built shade elements working with good integration – 3pts	There are excellent natural and built shade elements working with excellent integration – 4pts
Total score	/20			

Sun and UV at School Challenge

Entry Form

The Cancer Institute NSW has developed a new suite of skin cancer prevention resources for NSW schools. The new **Sun and UV at School** resources will help educate young Australians on how to best protect themselves and others from the harmful effects of the sun and UV. As part of the launch of these resources, we're running a School Challenge and we want schools, teachers and students to be a part of it!

In separate challenges, primary and secondary school students design a functional, fun, and innovative space that protects themselves and their community by providing essential shade. This competition gives students the opportunity to solve real-world problems that help safeguard their health and wellbeing into the future.

Prizes for schools, teachers and students

- The **facilitating teacher** of the winning primary school entry will receive \$2,000 to purchase classroom resources.
- The **winning primary student or group** will receive a \$500 Westfield Gift Card.
- The **facilitating teacher** of the winning secondary school entry will receive \$2,000 to purchase classroom resources.
- The **winning secondary student or group** will receive a \$500 Westfield Gift Card.
- The **class** with the highest quantity of entries will receive two cricket bats signed by every member of the Sydney Thunder BBL and WBBL teams of the 2018/19 season
- The **school** with the highest quantity of entries will receive 1,500 65mL tubes of SPF 50+ sunscreen.

All entries must be accompanied by a completed Entry Form.

Participant details*

Student's full name: _____

Age and year level: _____

Name of school: _____

Name of facilitating teacher and student's class name: _____

Email address and mobile phone number of facilitating teacher or parent (to contact if successful)

Do you consent to be contacted by us to take part in media stories about the Challenge? Yes No

Primary school entry OR Secondary school entry

Did you work independently or in a group? Independently OR Small Group (max. 4 members)

Group name (if applicable): _____

Note that a separate Entry Form must be completed for each group member.

To be signed by a parent or guardian

Signed: _____ Date: _____

Print Name: _____

*These details will be used to assess your entry to this challenge. The details will also be provided to third parties, who are also bound by the same privacy principles, who have been contracted to assist the Cancer Institute NSW to receipt and review the entries to this Challenge. The winning entries will be made publicly available, e.g. on the Cancer Institute NSW website and social media channels, after notifying the winners. Any personal information provided will be destroyed at the conclusion of the competition, following the completion of any marketing and media relating to the promotion. Anonymised designs may be used for educational and research purposes. For more information see the privacy policy at <https://www.cancer.nsw.gov.au/privacy>

How to submit your entry

Entry Form

By email:

CINSW-SkinCancerPrevention@health.nsw.gov.au

By post:

Sun and UV at School Challenge
PO Box 790
Newport Beach NSW 2106

Submission checklist:

- If posting, have you allowed sufficient time for delivery?
- Have you included a copy of your hand drawn or digital design?
- Have you checked that it's in the right format (see **Terms and conditions** for accepted print sizes and digital formats)?
- Secondary ONLY – have you included your 300-500 word design discussion?
- If working in a small group, have you come up with a group name to put on the **Entry Form**?
- Has your parent or guardian completed the **Entry Form**?

Sun and UV at School Challenge

Terms and conditions

Things you need to know:

1. This is a game of skill.
2. Information on how to enter and prize details form part of these terms and conditions. By entering this promotion, you are deemed to have accepted these terms and conditions.
3. This promotion is being run by the Cancer Institute NSW, ABN 48 538 442 594, 1 Reserve Road, St Leonards, 2065 ("promoter", "we", "us" or "our").
4. The promotion starts at 8:00am AEST on 15 September 2020. Entries close and must be received by 5:00pm AEST on 23 October 2020 ("promotion period").

Who can enter?

5. Entry is open to all NSW primary and secondary school students attending a school in Kindergarten to Year 10, with the exception of members from the immediate families of employees or contractors of the promoter or other companies associated with the promotion, who are not eligible to enter.
6. Entries can be made either as an individual or a small group. The maximum groups size is four students per group. If a small group is a prize winner, only a single prize will be awarded to the group and must be shared equally amongst group members (if no other prior agreement is made between the group members). We will not be responsible for managing the sharing of the prize amongst group members.

How do you enter?

7. To enter, you must, during the **promotion period**:
 - i. Primary school students**
 - i. Design and colour-in the ultimate sun safe playground.
 - ii. All designs must be original.
 - iii. Students are encouraged to include both natural shade (like trees, plants and shrubs) and built shade elements (like shade cloths, pergolas and awnings) in their design.
 - iv. Entries must include:
 - I. Design of ultimate sun safe playground
 - II. Completed Entry Form
 - v. Entries can be submitted via post or email
 - I. Submitting entry via post:

The original design and completed Entry Form must be posted to:
Sun and UV at School Challenge
PO Box 790
Newport Beach NSW 2106
 - II. Submitting entry via email:

A scanned copy of the original design, along with completed Entry Form must be emailed in PDF, JPEG and/or PNG format to **CINSW-SkinCancerPrevention@health.nsw.gov.au**. The combined file size for a single email submission must not exceed 10 MB.
 - ii. Secondary school students**
 - i. Design the ultimate shady space incorporating the principles of the Cancer Council NSW **Guidelines to Shade**.
 - ii. All designs must be original.
 - iii. The design should have a combination of aesthetic and functional elements.
 - iv. Students are encouraged to include both natural shade (like trees, plants and shrubs) and built shade elements (like shade cloths, pergolas and awnings) in their design and incorporate innovative design components specific to its use.
 - v. Entries must include:
 - I. Original design of ultimate shady space
 - II. Completed Entry Form
 - III. Additional requirement for secondary schools only:
 1. A minimum of 300 to a maximum of 500-word discussion explaining the design, including context, purpose, functionality, usability, and materials used.
 - IV. Entries can be submitted via post or email anytime during the promotion period. No late entries will be permitted.
 - V. Submitting entry via post:

The original design, accompanying design discussion, and completed Entry Form must be posted to:
Sun and UV at School Challenge
PO Box 790
Newport Beach NSW 2106
 - VI. Submitting entry via email:

A scanned copy or copy of the original design, accompanying design discussion, and completed Entry Form must be emailed in PDF, JPEG and/or PNG format to: **CINSW-SkinCancerPrevention@health.nsw.gov.au**. The combined file size for a single email submission must not exceed 10 MB.

Terms and conditions continued.

8. You can only enter the competition once and your first response will be considered your eligible entry.
9. All competition entries must be submitted in English.
10. Competition entries must be received by 5:00pm AEST on 23 October 2020. Please allow sufficient time for postage, noting potential delays due to COVID-19 impacts.
11. Entries that are late, incomplete, incorrect, or illegible will be deemed invalid.

Prizes

12. Primary school major prizes
 - a) \$2,000 to the facilitating teacher to purchase classroom resources
 - b) a single \$500 Westfield shopping voucher to the winning student or student group
13. Secondary school major prizes
 - a) \$2,000 to the facilitating teacher to purchase classroom resources
 - b) a single \$500 Westfield shopping voucher to the winning student or student
14. The class with the highest quantity of entries will receive two cricket bats signed by every member of the Sydney Thunder Big Bash League (BBL) and Women's Big Bash League (WBBL) teams of the 2018/19 season.
15. The school with the highest quantity of entries will receive 1,500 65mL tubes of SPF 50+ sunscreen.
16. The winners will be decided by a panel of judges.
17. The two winning entries will be judged on the below criteria:
 - a) **Primary competition**
 - i) **Functionality:** How the space is used for its intended purpose, e.g. does it have interactive and inclusive play features? How people interact with the space, e.g. is the space safe from the sun and accessible?
 - ii) **Creativity:** Is the design creative e.g. does it include imaginative and clever ideas?
 - iii) **Innovation:** Does the design have any new or original ideas about the use of the space, e.g. an object or element of design that changes the way people interact with the space?
 - iv) **Aesthetics:** Have attractiveness and beauty been considered in the design of the space? Is the design pleasing to the eye? Is there application of the different components of aesthetics, e.g. colour, shape, line, texture, weight, balance, and scale?
 - v) **Incorporation of natural and built shade:** Does the design include both natural and built shade elements and how are these integrated with each other?
 - vi) **Understanding of shade provision:** Does the shade provided take into consideration the factors that impact the sun, e.g. time of day, season, and weather?
 - b) **Secondary competition**
 - i) **Functionality and accessibility:** How the space is used for its intended purpose, e.g. does it have interactive and inclusive play features? How people interact with the space, e.g. is the space safe from the sun and accessible?
 - ii) **Creativity and innovation:** Is the design creative or original, e.g. does it include imaginative or new ideas about the use of the space, an object or element of design that changes the way people interact with the space?
 - iii) **Aesthetics:** Have attractiveness and beauty been considered in the design of the space? Is the design pleasing to the eye? Is there application of the different components of aesthetics, e.g. colour, shape, line, texture, weight, balance, and scale?
 - iv) **Understanding and acknowledgement of the Cancer Council NSW Guidelines to Shade:**

How well has the design demonstrated the following areas?

 - Has the design provided quality shade?
 - Has the design considered climate and comfort?
 - Has the design factored in reducing direct as well as indirect UV radiation?
 - Has the design incorporated both natural and built shade elements?
 - v) **Design discussion:** Does the discussion explain the design choices accurately, and provide detail of the following key attributes?
 - Context: What is the space? Where is it located? Who will use it?
 - Purpose: What is the purpose of the space? How do you see users interacting with the space?
 - Functionality: How have you addressed key components of the Guidelines to Shade, so the space protects its users against UV radiation and heat?
 - Usability: How have you addressed key components of the Guidelines to Shade so the shade can be used for different activities throughout the day and year-round?
 - Materials used: How have you considered the materials used within the space to create the shade?
18. We reserve the right to determine winners of any prize using additional criteria in the event of a tie.
19. The winners will be notified in writing via email on 16 November 2020.
20. Our decision is final, and no correspondence regarding the adjudication/outcome will be entered into.

Unclaimed prize draw

21. If a prize remains unclaimed after five working days, the prize will be offered to the first runner up. If this prize remains unclaimed after three working days, the prize will be offered to the second runner up.

Prize Conditions

22. We reserve the right to withdraw a prize at our discretion or if there are no eligible entrants to receive that prize.
23. A prize, or any unused portion of a prize, cannot be transferred, exchanged, or redeemed for cash. All other expenses associated with the prizes are the responsibility of the winners.

Terms and conditions continued.

General

24. The promoter reserves the right, at any time, and in its sole discretion to (a) request entrants to provide proof of identity and address and/or proof of valid entry (b) disqualify any entrant who the promoter has reason to believe has breached any of these conditions or engaged in any unlawful or other improper conduct or any conduct calculated to jeopardise the fair and proper conduct of the promotion.
25. Entries are accepted at the time of receipt by us. We will not be held liable for any entries not received for any reason during the promotion period.
26. The applicant assigns ownership of and title to all Intellectual Property Rights of their entry to the Promoter.
27. Information that does not identify you may be used to inform ethically approved research projects. We may also use information that does not identify you to plan, evaluate and improve the quality of our service.
28. We are not responsible for any variation in the value of a prize.
29. If we are unable to provide a winner with the prize (or part of the prize), we will supply an alternative prize (or that part of the prize) of greater or equal monetary value and/or specification, subject to any written directions from a regulatory authority.
30. If for any reason, we are not able to conduct the promotion as planned, including due to tampering, unauthorised intervention, fraud, any technical difficulties or any other causes beyond our control, which corrupt or affect the administration, security, fairness, integrity or proper conduct of this promotion, we reserve the right in our sole discretion to take any action that may be available, subject to State and Territory regulations.
31. We exclude all warranties in relation to the quality, suitability, or merchantability of a prize, except those that cannot be excluded by law. To the fullest extent permitted by law, any liability of the Promoter or its employees or agents for breach of any rights a consumer may have which are unable to be excluded under Australian Law, is limited to the payment of the costs of having the prize supplied again.
32. To the extent permitted by law, we are not liable for any loss (including indirect and consequential loss) or damage or personal injury suffered or sustained in connection with the promotion including the supply of goods or services by any person to the prize winners. We accept no responsibility for any tax liabilities that may arise from winning the prize.
33. If the winner chooses not to take the prize or any component of it (or is unable to), they forfeit the prize and we are not obliged to substitute the prize or any component.
34. A prize, or any unused portion of a prize, cannot be transferred, exchanged or redeemed for cash. Prizes must be collected as stated and no compensation will be available if the winner is unable to claim or use the prize. All expenses associated with the prizes are the responsibility of the winners. Prizes cannot be sold or on-sold and must be used by the winner of the prize.

Privacy

35. By entering this competition, you agree that we may use personal information we collect from you:
 - a) to conduct this competition, including determining and notifying the winners, disclosing that information to third parties who have been contracted to review entries and supply prizes; and
 - b) for marketing and media purposes relating to the promotion of the competition.For more information see the privacy policy at <https://www.cancer.nsw.gov.au/privacy>