It is great that you have decided to enter the 2017 Wool4School Design Competition. Don’t worry if your school is not participating in the competition - you can also enter this competition individually.

Contained in this booklet are the competition requirements, worksheets, website/video links and resources. These are provided to help you develop your designs further and create the best possible entry that will address all the criteria.

Be sure to also check out the student examples from last year’s competition.

**COMPETITION STEPS**

Step 1 – Select a musician that you would like to design a performance outfit for. *(All Year levels 7-12)*

Step 2 – Create a mood board *(Years 9-12)*

Step 3 – Design an innovative performance outfit for your chosen musician that reflects their style and annotate it using the criteria. *(All Year levels 7-12)*

Step 4 – Create a working drawing/technical sketch of your outfit *(Year 11&12)*

Step 5 – Write a supporting creative statement – check the criteria. *(Years 9-12)*

Step 6 – Upload your entry to the Wool4School website.

**GETTING STARTED**

Read the design brief carefully on the next page and make sure that you understand what the task is asking of you – a good idea is to highlight the key words!

* Another tip is to look at the judging criteria so you are aware of what will be assessed.
DESIGN BRIEF

Wool4School encourages you to put your design skills to the test and create an outfit for your favourite musician to wear during their performance on stage. The outfit must not be a replica of a past outfit; it must be a brand new design, innovative and inventive.

The outfit should be made from at least 80% Merino wool and suitable for the performance. The outfit must contain a minimum of one piece with a maximum of four pieces (each) and in addition also include a wool accessory.

This is purely a design competition, you don’t actually need to make the outfit; we just want your sketched designs. So get designing, encourage your friends and teachers to join the nation’s number one school design competition, Wool4School.

Specifications/Design Criteria

• Your design must be suitable for your chosen musician to wear during their performance on stage.
• Your design is to convey the musician’s style.
• Your design should address all the performance and functional needs as required by the musician.
• The designed stage outfit is to be a new design that is innovative and inventive.
• Up to four items of apparel can make up the outfit; in addition, you must also include a wool accessory.
• Your design must be made up of at least 80% Australian Merino wool.
• Your design[s] must include:
  1. Annotated fashion illustration (Years 7-12)
  2. Mood board and creative statement (Years 9-12)
  3. Technical sketch (Year 11&12)
• All elements of your entry, including design work and creative statement, must be your own original creation and not contain any commercial or third party content (i.e. created by others).
• Your designs can be created using appropriate IT software, or hand drawn.
• Registration for entry must be completed before close date.
• Upload your entry by the close of competition date.
Design Checklist

Your Wool4School entry should consist of:

- Mood board (Years 9-12)
- Fashion Illustration with annotations (All Year Levels 7-12)
- Technical Sketch (Year 11&12)
- Creative Statement - no more than 500 words (Years 9-12)

Before submitting your entry, check to see that you have met the criteria with the following:

<table>
<thead>
<tr>
<th>Does your mood board clearly convey the style of your musician? (Years 9-12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is your stage outfit design brand new, innovative and inventive?</td>
</tr>
<tr>
<td>Is your stage outfit suitable for you chosen musician and address all the performance and functional requirements?</td>
</tr>
<tr>
<td>Are appropriate wool materials and innovations selected for your designs?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Do your annotations: (All Year Levels 7-12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference your chosen musician and their style</td>
</tr>
<tr>
<td>Identify each item that makes up the stage outfit (including the wool accessory)</td>
</tr>
<tr>
<td>Explain the key design features of the stage outfit</td>
</tr>
<tr>
<td>Identify wool fabrics and innovations – knit or woven (are they appropriate)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Does your technical sketch (Year 11&amp;12):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show the ‘working’ details of your outfits? E.g. Fastenings, pockets, etc.</td>
</tr>
<tr>
<td>Show all the seam lines</td>
</tr>
<tr>
<td>Have a front and back view</td>
</tr>
<tr>
<td>Is it drawn to scale</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Does your creative statement explain design concept and demonstrate understanding of wool materials and innovations? (Years 9-12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is the size of your graphic file no larger than 10Mb (.jpg, gif, .docx, or pdf format)?</td>
</tr>
</tbody>
</table>

If you have answered yes to all the questions, you are ready to upload your entry (make sure you include your year level!).
WORK SHEETS AND RESOURCES

The following pages contain a number of worksheets and resources to help you with your Wool4School design entry.

How to use the worksheets/resources:

**Lotus Diagram**
Use this worksheet to help you brainstorm your ideas – this can help you focus on the key ideas related to the design brief including your chosen musician and their style.

**Mood Board**
Refer to this handout for tips on how to create an effective mood board (a competition requirement).

**Benefits (properties) of Merino Wool**
To find out more about Merino wool, try completing this worksheet (you need to find out about Merino wool as a requirement of this competition).

**Knit and Woven Fabrics**
To be able to successfully annotate (label) your fashion illustration, you must be able to appropriately select knit or woven fabrics for your design. If you have not been provided with fabric samples, try asking your teacher or someone you know that sews about knit and woven fabrics, or go to a fabric store and ask. There is also plenty of information provided on the internet and the Wool4School website to help you.

**Merino Wool Innovations**
Complete this worksheet to find out about the new and exciting technological advances in wool fabrics.

**Woolmark Logo**
Complete this worksheet to find out about the Woolmark logo – information on the Woolmark logo must be included in your creative statement!

**SCAMPER for Design Options**
If you are getting stuck for design ideas, look at the suggestions for being creative using SCAMPER.

**Fashion Illustration**
Fashion croquis [templates] are provided if you need help with your fashion illustrations.

**Technical Sketches/ Working Drawings [Year 11&12]**
Find out what technical sketches/working drawings are and how to draw them for the outfit you have designed.

**Technical Sketch Template [Year 11&12]**
Template for you to use to create your technical sketch of your garment(s).

**Annotation Help Sheet**
Advice on how to write appropriate annotations on your fashion illustration.

**Fashion Illustration Presentation**
A sample layout to show you how to present your fashion illustration.

**Creative statement [Years 9-12]**
Template that must be filled in to accompany your fashion illustration. The creative statement is very important as this will help you demonstrate your understanding of wool and the Woolmark as well as outline your research and thought behind your design concept.

In addition to the worksheets provided, make sure that you also look at the **student examples** for more ideas.
A Lotus diagram is a visual graphic organiser that can assist with brainstorming ideas.

**How it works:**

Place your main idea in the centre and then write the main ideas in the 8 squares around it. Then write those 8 ideas in the shaded boxes towards the outside – put down the key words.

**Activity:**

Complete the diagram below with your ideas (you can change the sub headings to suit you):

Chosen musician: ________________________________________________________________________________

<table>
<thead>
<tr>
<th>Garment types</th>
<th>Musician influences</th>
<th>Colours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fashion labels</td>
<td>Sporting icons (famous sports people)</td>
<td>Musician: Design features</td>
</tr>
<tr>
<td>Materials what types of materials do they usually wear?</td>
<td>Functional needs</td>
<td>Performance (how does the musician need to move on stage?)</td>
</tr>
<tr>
<td>Materials</td>
<td>Functional needs</td>
<td>Performance</td>
</tr>
</tbody>
</table>

Lotus Diagram
A mood board is a visual display of images, fabric and colour swatches that represent the theme or inspiration for your intended designs. The mood board should be visually appealing and create interest.

**Activity:**

Create a mood board that reflects your chosen musician and their style.

- Collect a selection of images from magazines or from the internet that reflect your theme and chosen colour palette (refer to your completed lotus diagram for ideas)
- Play around with the layout and proportion of the images before you commit to pasting them down
- Include a title if you can that also conveys your theme – remember to choose an appropriate font!

Mood board created by a Year 10 student from 2015 Wool4School competition:

Mood board by Tanna Van Weenen

*Please refer to the mood board examples for some more ideas.
Characteristics and properties refer to how a material looks feels and behaves. In finding out about a material’s characteristics and properties we can then select the right material for the job.

So let’s find out about Merino wool.

Activity:

• Click on the link below to find out why wool is so wonderful:
  http://www.woolmark.com/resources/benefits-of-wool/
  Watch the video of the ballerina who demonstrates some of the benefits (properties) of wool.

• Click on the link below to find out why wool is especially good for sportswear/performance:
  http://www.woolmark.com/inspiration/activewear/

• Read through the benefits and wool and identify which benefits are especially appropriate for the musician’s stage outfit you intend to design.

• Fill in the table below (this will help you with your annotations for your fashion illustration):

<table>
<thead>
<tr>
<th>WOOL BENEFIT</th>
<th>WHY/HOW THIS MAKES WOOL SUITABLE FOR A PERFORMANCE OUTFIT FOR A MUSICIAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>E.G. BREATHABLE</td>
<td>It can get very hot on stage especially if the musician is dancing around on stage. The performer will want breathable materials so they don’t feel so sweaty.</td>
</tr>
</tbody>
</table>
Click on the following link and watch the short videos to find out about the process wool goes through from fibre through to fashion.

**Wool Processing**

**WOVEN FABRICS**

- What are woven fabrics?

- How are they produced?

- What are the advantages of woven fabrics?

- List some different types of woven fabrics – include a diagram if you can [check out Wool4School website].

- What types of clothes are most suitable for woven fabrics?

**KNIT FABRICS**

- What are knit fabrics?

- How are they produced?

- What are the advantages of knit fabrics?

- List some different types of knit fabrics – include a diagram if you can [check out wool4school.com].

- What types of clothes are most suitable for knit fabrics?
To learn more about The Woolmark Company’s innovations in wool please click on website link:
http://www.woolmark.com/knitwear-innovations

* Watch the short video clip on knitwear innovation.
* Click on the browse innovations tab to find out about a range of textile innovations.

Think about which innovations will be most suitable for the sport you are designing an outfit for.
* These ‘visual’ [aesthetic] innovations are worth checking out: Sculpture Merino, Crinkle Merino, Merino Devore or 3D Merino (knit or woven)

<table>
<thead>
<tr>
<th>INNOVATION</th>
<th>IS IT WOVEN OR KNIT</th>
<th>WHAT ARE ITS FEATURES?</th>
<th>WHICH GARMENT/ACCESSORY WOULD YOU USE THIS INNOVATION IN?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>
What is the Woolmark Logo?

Click on the link and answer the following questions:

Read pages 4&5 and answer the following questions:

What is the Woolmark logo?

What does each of these symbols mean?

1. PURE NEW WOOL

2. WOOL RICH BLEND

3. WOOL BLEND PERFORMANCE

How does a garment get Woolmark certification?

What fashion companies or designers do you know that carry the Woolmark logo? Can you research some?
S.C.A.M.P.E.R. is a graphic organiser that you can use to help you develop your design ideas.

Sometimes you can get stuck on one idea and find it difficult to expand on or improve your design. You can use S.C.A.M.P.E.R. to help you ‘think outside the square’ and come up with something totally original.

<table>
<thead>
<tr>
<th>S.C.A.M.P.E.R. STANDS FOR:</th>
<th>POSSIBLE DESIGN CHANGES/IMPROVEMENTS: Can you think of some more?</th>
</tr>
</thead>
</table>
| SUBSTITUTE                 | • Can you substitute a design feature for another?  
                             |     E.g., round neck instead of V-neck.  
                             | • Can you substitute a colour for another colour?  
                             |     E.g., hot pink instead of red.  
                             | • Can you substitute a fabric choice for another fabric choice?  
                             |     E.g., knit jersey instead of plain woven. |
| COMBINE                   | • Can you combine two ideas in one?  
                             |     E.g., take two design ideas from different garments and use them in one look.  
                             | • Can you combine two looks into one?  
                             |     E.g., take the best features from two of your designs and incorporate them in one look. |
| ADAPT                     | • Can you adapt your design to suit a different function?  
                             | • Can you adapt your design to suit a different client?  
                             |     E.g., be unisex – suits both male and female. |
| MODIFY                    | • Can you modify your design so that it is easy to construct?  
                             |     E.g., simplify the design.  
                             | • Can you modify your design so that it is more comfortable to wear?  
                             |     E.g., modify the design lines so they sit more comfortably on the body. |
| PUT                       | • Can you put/ attach something on your design feature?  
                             |     E.g., put a frill on the neckline. |
| ELIMINATE                 | • Can you eliminate/ remove a design feature? E.g., remove a frill. |
| REVERSE                   | • Can you reverse the position of your design features?  
                             |     E.g., put pocket on opposite side. |

Activity:

As you begin your designing, try writing S.C.A.M.P.E.R. down the side of your page to help you come up with as many options as possible.

Design Ideas

Substitute  
Combine  
Adapt  
Modify  
Put  
Eliminate  
Reverse
Your design option is to be presented as a fashion illustration. Whilst it is better if you can draw your design in your own style, you can however use a fashion croquis (template) to help you.

* Please see examples from 2016’s Wool4School competition for some ideas.

If you would like to download additional croquis templates you can go to this website:
**Hint:** When tracing, draw the clothing on the figure first, and then draw the figure around that. A medium to use is watercolour, and then use a fineliner to trace the outline.

Croquis found at [www.designersnexus.com/](http://www.designersnexus.com/)
Technical Sketches: sometimes called working drawings are drawn outlines of the garments – they are not shown on a figure. They are not ‘fashion’ drawings and they need to be drawn to scale – you will see in the template below the figures are in proportion (not elongated like a fashion template).

Use the template below to help draw your technical sketches of your clothing designs to scale – you can use drawing software such as illustrator or you can draw your designs using rulers and french curves with tracing paper on top.

Include all design lines and stitching details. A front and back view of the garment needs to be shown.
Template and further information on technical sketches found [here](#).

*Please note that technical sketches are only required for year 11 & 12 students. Whilst they are not required for years 9 & 10 students, they provide additional exercise to help provide further information about their outfit.*
Your fashion illustrations should include the following annotations:

1. Reference which features of the outfit reflect the musician’s style
2. Identify how the outfit addresses the functional needs
3. Label each garment (including the accessory)
4. Explain the key features of the outfit (functional and aesthetic)
5. Identify the wool fabrics (knit or woven and wool innovations)

For students in Years 7&8, it is important that the annotations are detailed. For the other year levels, the annotations just need to identify the key points as the creative statement explains the outfit in further detail.

Below are some ideas to help you with writing your annotations:

<table>
<thead>
<tr>
<th>1.</th>
<th>Below are some ideas to help you with writing your annotations:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Colour choice</td>
</tr>
<tr>
<td></td>
<td>• Design features such as ‘bling’ unusual shapes, 3D elements on the garment</td>
</tr>
<tr>
<td></td>
<td>• Personal items such as symbols, logos or motifs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2.</th>
<th>Functionality of garments can include items or features such as:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Pockets (perhaps to hide/hold a microphone pack or props)</td>
</tr>
<tr>
<td></td>
<td>• Closures to make getting in and out of garment quickly (e.g. zippers/velcro)</td>
</tr>
<tr>
<td></td>
<td>• Ergonomic considerations – ease of getting in and out of garment as well as comfort factors</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3.</th>
<th>Garments that make up the outfit – be descriptive and identify the type of garment. Might include:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Dresses</td>
</tr>
<tr>
<td></td>
<td>• Jackets/coats</td>
</tr>
<tr>
<td></td>
<td>• Jumpsuits</td>
</tr>
<tr>
<td></td>
<td>• Tops</td>
</tr>
<tr>
<td></td>
<td>• Pants/shorts</td>
</tr>
</tbody>
</table>

Looking on Pinterest on the internet is a great way to help you identify garment types and styles. Just type what garment type (e.g. dress types) into the search field and you will be able to find plenty of options that will help you find the correct terminology: [https://au.pinterest.com](https://au.pinterest.com)

<table>
<thead>
<tr>
<th>4.</th>
<th>Design features refer more to the aesthetic (visual) aspects of the garment. They may include:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Design lines</td>
</tr>
<tr>
<td></td>
<td>• Patterns on the garment[s]</td>
</tr>
<tr>
<td></td>
<td>• Textural qualities</td>
</tr>
<tr>
<td></td>
<td>• Mix of fabric types</td>
</tr>
<tr>
<td></td>
<td>• Unusual garment shapes and forms</td>
</tr>
<tr>
<td></td>
<td>• 3D aspects to the garment[s]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5.</th>
<th>Identify the wool fabrics [this requires some research]:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Are they a wool blend?</td>
</tr>
<tr>
<td></td>
<td>• Is the fabric a knit or a weave?</td>
</tr>
<tr>
<td></td>
<td>• What weight (thickness/gauge) is the wool fabric?</td>
</tr>
<tr>
<td></td>
<td>• Has a wool innovation been used?</td>
</tr>
</tbody>
</table>

Refer to the fabric sample pack sent to your school or see website: [http://www.woolmark.com/inspiration/textile-innovations](http://www.woolmark.com/inspiration/textile-innovations)

For good examples of annotations, please refer to the 2016 student examples shown later in this booklet.
Your fashion illustration should be presented on one (1) page only and needs to include the following annotations:

- Identify the musician
- Reference which features of the outfit that reflect the musician’s style
- Identify how the outfit addresses the functional needs
- Label each garment (including the accessory)
- Explain the key features of the outfit (functional and aesthetic)
- Identify the wool fabrics (knit or woven and wool innovations)

Below is an example layout you may wish to use:

**Chosen Musician: KATY PERRY**

**OUTFIT MADE UP OF:**

- Jacket
- Dress
- Accessory: Socks

**FEATURE: ___________________**

**ACCESSORY: _____________________**

**WOOL INNOVATION CHosen for the Jacket: ____________________**

**WOOL INNOVATION CHosen for the Dress BECAUSE: __________________**

**ACCESSORY: __________________**
The creative statement is your opportunity to demonstrate your understanding of materials and design. Your responses should be as detailed as possible. Answer the following:

DESIGNER NAME:

SCHOOL NAME:

YEAR OF SCHOOLING:

NAME OF THE DESIGN (mood board title):

CHosen MUSICian:

CREATIVE STATEMENT (no more than 500 words):

Include an explanation of your design concept and give a description of the garments designed. Explain how the design reflects the style of the musician. Give a justification of the wool materials and innovations identified for the design and relate these to the properties and characteristics of the materials. Provide an explanation of what the Woolmark logo is and how it can be applied to your outfit.
Your entry will be judged on the following criteria. Before uploading your entry, make sure you have covered all criteria!

<table>
<thead>
<tr>
<th></th>
<th>YEAR 7&amp;8 JUDGING CRITERIA</th>
<th>YEAR 9&amp;10 JUDGING CRITERIA</th>
<th>YEAR 11&amp;12 JUDGING CRITERIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Innovative and creative outfit design</td>
<td>Innovative and creative outfit design</td>
<td>Innovative and creative outfit design</td>
</tr>
<tr>
<td>2</td>
<td>Stage outfit conveys the style of the musician</td>
<td>Stage outfit conveys the style of the musician</td>
<td>Stage outfit conveys the style of the musician</td>
</tr>
<tr>
<td>3</td>
<td>Design suitability</td>
<td>Clear link between mood board inspiration and designs</td>
<td>Clear link between mood board inspiration and designs</td>
</tr>
<tr>
<td>4</td>
<td>Fashion illustration – drawing style and clarity of drawing</td>
<td>Design suitability</td>
<td>Design suitability</td>
</tr>
<tr>
<td>5</td>
<td>Suitability of wool materials selected for design(s) (wool innovations)</td>
<td>Fashion illustration – drawing style and clarity of drawing</td>
<td>Fashion illustration – drawing style and clarity of drawing</td>
</tr>
<tr>
<td>6</td>
<td>Demonstrated understanding of the appropriate use of wool materials</td>
<td>Suitability of wool materials selected for design(s) (wool innovations)</td>
<td>Suitability of wool materials selected for design(s) (wool innovations)</td>
</tr>
<tr>
<td>7</td>
<td>Clear annotations to show features of outfit</td>
<td>Demonstrated understanding of the appropriate use of wool materials</td>
<td>Demonstrated understanding of the appropriate use of wool materials</td>
</tr>
<tr>
<td>8</td>
<td>Overall visual presentation</td>
<td>Clear annotations to show features of outfit</td>
<td>Clear annotations to show features of outfit</td>
</tr>
<tr>
<td>9</td>
<td>Justified responses in creative statement</td>
<td>Quality and accuracy of technical sketch</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Overall visual presentation</td>
<td></td>
<td>Justified responses in creative statement</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td></td>
<td>Overall visual presentation</td>
</tr>
</tbody>
</table>

See student examples on the following pages!
A GREEN & GOLD SPIRIT

YEAR 9 Cindy Kieu.
YEAR 10 Heidi Hakala.
Student Mood Board Examples

YEAR 11 Dora Teazis,
We Are One
by Kai Koinuma

Square edged visor (creative aesthetic)
UV controlled twin reflective panel (aesthetic and function)

Inspiration

Weft-faced lambswool plain weave
Polyster
Legion blend plain weave

Woven-spun mercerised merino wool

Twilled wool Merino Glenprint Logan (aesthetic lightweight for comfort, function)

Key & Symbolism

Water

YEAR 7 Kai Koinuma.
AUSSIE TEAM SPIRIT

Inspiration:
- Blade native cockatoo
- Gold (Australia's national colour)
- Aboriginal dot paintings.

Items:
- Dress
- Headpiece
- Stockings/Tights
- Skates

Tight collar to trap heat in.

Black cockatoo feathers.

Long sleeves to keep body warm.

Tight fitting outfit speeds up blood flow which improves overall muscle performance.

Stockings/Tights connected to underside of dress.

Loose skirt to allow easy movement.

Tight fitting outfit speeds up blood flow which improves overall muscle performance.

DRESS:
- Merino wool

Merino wool used to regulate body temperature while performing or practising in a cold climate. Wool helps to wick moisture and reduces body odour due to the lanolin (anti-bacterial substance) found in the wool. It's also soft to rule out any discomfort.

HEADPIECE:
- Knitted Merino wool

Merino wool used to keep head warm and to wick sweat away from the face. Small gold badge sewn into the band to hold cockatoo feathers. Also used to keep hair out of the way.

STOCKINGS/TIGHTS:
- Merino wool

Merino used to regulate legs temperature and keep them warm. Wool is also very flexible which lets the skater move around and skate comfortably.

SKATES:
- Boots - Gold leather

Leather wears longer as it is durable and flexible, letting the skater move around enough to stay comfortable.

Laces - Flair black nylon laces. Nylon laces last longer because they are synthetic and not prone to rotting. Nylon is also more aesthetically pleasing than a rough shoelace.

Ella Anderson.
Student Illustration Examples

Australian Figure Skating Team Outfit
Ashley Coleman (year 9)

This performance outfit conveys the Aussie Spirit by incorporating colours and features of our Australian and Aboriginal flags.

I have chosen worsted-spun knitted Merino wool for the leotard;

Back

Outfit made up of:
- Leotard
- Tights
- Ice skates
- Accessory;
  Ice Skates Bag

Front

Leotard
Key Features - Leotard - Has our country name on it to show who we are
Aesthetic:
- The dark blue will stand out on the white ice
- The cape creates movement and flow
- Sequins add some sparkle
- Made with vibrant colours

Functional:
- Long sleeved to provide warmth and protection
- Figure hugging to aid free movement

Key Features - Tights
Aesthetic:
- Sparkly and eye catching
- Evens out the skin’s appearance.

Functional:
- Full length to provide warmth and protection
- Stretchy to aid free movement

Woolen Accessory:
Ice Skates Bag

Flesh Coloured Tights
Key Features - Ice Skates Bag
Aesthetic:
- Colour matches outfit.
- Shows off Aussie Pride

Functional:
- Protects ice skates
- Keeps them together
- Allows them to travel in an organised and easy way

YEAR 9 Ashley Coleman.
The Bottoms are a matte black and have the Southern Cross on them to mimick they are made out felted wool over a plastic mold.

The cuffs are changeable, they can either fold up to see the lining or be folded out to a triangle to see the costume.

The elasticated pant legs, on either side of the knee-pads are painted with the Aboriginal pattern.

The high knee socks come up over the top of the boots, the knee and the jodhpurs, the pattern covers the whole sock.

Accessory:
The five fingernail gloves have a top that mimicks the Aboriginal pattern to look with the elasticised pant legs, socks and lining of blazer, they also have a black and red button to hold the top together.

The high knee boots are typical riding boots and are not part of the design.

The Blazer has a lining of a Aboriginal painting in the colour of dark and light blue, green brown and a cherry red.

White blaze is of a white woomera went that has, used marine tough to make it remain together and to be sure to increase comfort for the rider.

The Blazer is made out of a heavy woven 100% merino wool (Swell woven). It is a woven fabric to maintain structure and resist wrinkling.

The top of the collar and lining of the blazer is accoutant lining and the bottom of the collar is the inner heavy fabric so the outside of the blazer.

The pinstripe come up to the waste to and flatter to increase comfort for the rider.

The necks are made of a single knit 100% merino wool, this includes the falls.

The legs are made out of felted wool 100% merino, this is quite a structured fabric but the distressed pattern help with the getting the garment on and off.

Sophie Hoskins-Murphy.

YEAR 10
Kiara Gebrael.

YEAR 11 Kiara Gebrael.
Technical Sketches

Wetsuit

1. Upper arm sleeve: 15cm
2. Lower arm sleeve: 15cm
3. Waist: 15cm (13cm overall)
4. Neck: 25cm
5. Upper leg: 45cm
6. Knees: 30cm
7. Ankle: 25cm
8. Shoulders (full length): 70cm
9. Backside: 50cm
10. Rear: 30cm
11. Length of zipper: 51cm
12. Front shoulders: 90cm

Surfboard Carry Bag

1. Bag length: 150cm
2. 1st wave pattern: 40cm
3. 2nd wave pattern: 50cm
4. 3rd wave pattern: 40cm
5. Bag width: 35cm
6. Shoulder strap length: 60cm
7. Handle length: 15cm

Note: front and back of bag are the same

YEAR 11 Lucy Pearse.
THE LEAVES OF THE LAND

The Leaves of the Land was inspired by the native flora and fauna of Australia and the aboriginal heritage. My design is made up of a jacket with mesh sleeves, V-line top and skin tight shorts joined at the waist with side cut-outs. I created my look to be used with Wool Top semi processed wool. My outfit is made for an athlete that performs in a running event. It incorporates the Australian colours of green and gold/yellow and the aboriginal colours, red, yellow and black. My design shows the Aussie spirit by incorporating an embroidered kangaroo figure and embroidered letters on the back of the top and front of the jacket which spell Australia. For my chosen accessory, I decided to make a woollen choker. The choker is made from Aromatherapy merino and the concept of my design is to relax the athlete and energise them to achieve their best possible results in competition.

For my leotard I wanted to find a fashionable way to hold the high waisted shorts tight and in place for the entirety of the races. The piece connecting the top and bottoms allows freedom of movement, but it functions to hold all sections of the outfit intact. The top half of the leotard is made of cool wool knitwear and has an embroidered kangaroo in the middle of the top. The back of the top is a racer back cut out with a simple embroidered Australia at the bottom. The attachment between the top and bottoms leads up into the top to create the look of grass with green coloured cool wool knitwear.

The middle fabric leads down into the high waisted bottoms and extends into the middle of the shorts, widening to shape the hips. The sides of the shorts are made of Moisture Management Merino, designed to absorb sweat. The colours are black with circle merging to the backside, which is red, to create a vertical Aboriginal flag. The shorts are skin-tight and petite. The jacket’s main focus point is the lining emerging from the lower right of the design showing an aboriginal 3D print. This is created from 3D Merino colour, patterns and shapes presenting an appealing aesthetic. The vibrant colours and soft texture present added wow factor to the jacket. The clever design at the back of the creation lets air to circulate through the jacket, allowing the athlete to stay cool. The loose cuffs allow freedom and movement of the arms.

The jacket is mostly completed with Merino Perform WP, with the sleeves of made of Merino Mesh to give a different texture. The jacket is yellow Merino Perform WP with green leaf-like shapes made from the same fabric as the yellow, the leaves represent flora of Australia. For the right lengthened side of the jacket on the back, I used one of the ‘leaves’ to shape the corner. The jacket has a simple zipper down the middle and beside it is the word Australia embroidered in black wool.

YEAR 9 Alyssa Deutscher.
Merino Innovations in My Design

3D Merino Colors: this innovation is perfect for knitwear, as the effect is durable to washes, and there is a large range of colors available. This innovation would be used in the top (to achieve the Australian plant pattern), the sports bra (for the green thorny lizard pattern, as well as the orange, outback-inspired polka dot pattern), and the shorts (both the Australian plant pattern, and the orange, outback-inspired pattern).

Merino Moisture Management: Merino: this innovation improves the feel of the fabrics, and adds brighter shades of color to the fabrics. The merino is machine washable and improves the next-to-skin comfort of the fabric. This innovation is compatible with knit fabrics, and is used in all 3 pieces, as well as the accessory.

All garments designed are machine washable and are also moisture management. All the garments will need to dry quickly and be washed frequently.

OUTLINE OF THE DESIGN PROCESS

- As I am not Australian, finding an Australian sport team I wanted to design an outfit for and iconic Australian inspirations was quite difficult for me. I chose to design for the Australian Athletics team, as it is one of the sports I really enjoy watching. I often admire the runners’ perseverance and determination, and felt inspired to create an outfit for them.

- I have always liked nature and been fascinated by the beautiful patterns nature creates. While searching up images of Australian Wildlife, I came across an image of a brilliant and beautiful creature: the Thorny Lizard. The patterns of sandy colors and spikes on its body inspired me to research for more.

- After settling on my theme of Australian Nature, with my main focuses being the Thorny Lizard, Australian plants and the Australian Outback, I decided to research the functional needs of a runner. I watched videos and learned more about where the runner needs support, where they need to be flexible and how loosely or tightly fit the garment had to be. I then researched Merino fabric, keeping this in mind when beginning to draw my design ideas. After multiple different design ideas, I combined the ones I liked most to create my final design. I used programs like Adobe Photoshop to experiment with different possible colors, textures and patterns, and finalized my design.

YEAR 10 Heidi Hakala.
Creative Statement.

My design concept was inspired by my many trips to the beach and seeing the vast array of colours, materials and styles of wetsuits that different people use. It is made up of two items, one being the long sleeved wetsuit and the second- a corresponding surfboard bag. I wanted to design a comfortable and weather-intelligent outfit which could be worn during competitions, without restricting the individual from competing to their best ability.

To ensure that this design concept is suitable for the sporting performance, I have chosen to use a laminated fabric with a thin neoprene outing for the wetsuit covering, with the blind stitching method, fused together with a thick 100% Merino wool lining. The interior is fully lined with Merino wool in a tight jersey-knit, enabling warmth, through the temperature-regulating features of the wool. The mid-layers of the merino wool, too, act as a protection layer from any water that may be on the individual’s body. The weather-intelligent design also ensures that the sportsperson can wear this design no matter the temperature, as the lining is capable of keeping warm when it is cold and cool when it is hot.

For further comfort, I have designed green knee pads to add support when on the surfboard and a long, black zipper along the back of the suit to make it easier for the sportsperson to change in and out of. The choice of colours (green and gold), was largely influenced by a common Aussie team spirit ideology that comes to mind when the Olympics and Commonwealth Games are on, showcasing the country and its sporting talents, and my mood board. My own style is reflected in the wave patterns which are also used on both items, reflecting the ocean- where the sport takes place and as a symbolic representation of team spirit being found on the Earth and within one another.

The accompanying surfboard bag incorporates Merino Perform WP as the casing, which repels light rain and can keep the interior from exceeding high temperatures. To open and close the case, there is a corrosion-proof zipper, which creates greater quality and the ability to work in all weather conditions.

The surfboard bag represents the Aussie team spirit through the use of visual wording, suggesting forms that the spirit may be found in- enthusiasm and support. The word Australia, in the middle, also suggests that these two aspects can be established within our culture.

This design, consisting of the long-sleeve wetsuit and the matching surfboard bag, are perfect representations of the Aussie team spirit, symbolising factors through the use of colour, pattern and text, to convey what true team spirit are all about in Australia!

YEARS 11 Lucy Pearse.