

# So You Think You Can Design: Textiles



**BERNINA**  
made to create

**WOOL4SCHOOL**  
DESIGN COMPETITION



Welcome to SYTYCD 2020 – Textiles!

Your students could win a **Bernina L450 Overlocker!**

The SYTYCD competition will take place in two stages.

Stage 1 is open to all students, although is most appropriate for years 10-11. DATTA Vic will issue the following 2 design challenges to teachers. These challenges should be completed during school at a time that suits their classes best. They should then select the work of the **two best students** and submit their work to DATTA Vic by the **17<sup>th</sup> July**. (Scanned versions are sufficient).



Students who make it through the first stage will be invited to move onto the finals. Finalists will compete in a live, hands on design marathon, to be held at the *Emerging Technologies* conference on the **3<sup>rd</sup> December** at Harvester Technical College. The finalists will participate under their school name and will work as team (2 students from each school) to complete the final stage. The 2 winning students will each receive a Bernina **L450 Overlocker** and there will also be prizes for the runners-up.



**TEACHERS:** This design challenge fits in with the 2019 Wool4school design challenge – students can use their entry for SYTYCD for Wool4school as well!  
See the Wool4School [website](#) for details, and download the [student booklet](#)

**Stage 1: In your school, to be completed at any time prior to the 17<sup>th</sup> July**

**Challenge 1. Create an ‘End User Profile’ mood board for a garment/outfit that is inspired by flora and fauna**

Select from the following clothing categories to create your poster:

- Party wear
- Everyday wear
- Eveningwear

Tip – use lots of images/visuals – avoid chunks of text – keep message clear. Images may include items, objects, colours, clothes, fabrics and textures associated with flora and fauna as well as the style of clothing.

Judging will be based on:

- Clearly identifiable flora/fauna theme in poster
- Appropriate and eye-catching images selected
- Information is accurate
- Overall presentation and design

*Please see Appendix A (second last page) to help give you some ideas for flora and fauna inspired clothing*



## **Challenge 2. Design a garment that is inspired by flora and fauna**

**Taking inspiration from your poster**, design a garment / outfit that is inspired by flora/fauna that is suitable for either party wear, everyday wear or evening wear.

Outfit/garment must be coloured, drawn on a figure as well as show a back view.

Annotate your garment/outfit to show what sewing techniques and processes would be used as well as how/what technology it incorporates.

Judging will be based on:

- Identification of sewing techniques
- Innovation and creativity in design (not too clique)
- Identification of how garment/outfit is inspired by flora/fauna
- Quality of drawing
- Overall presentation

*See Appendix B – (last page of this document) – A template you can use to help come up with an innovative and creative design.*

**PLEASE NOTE!! Try not to be too literal (too obvious). Consider the design elements when deciding how to take inspiration from flora/fauna in your garment. Look at the 'shapes', 'colours', and 'patterns. Be creative and innovative – let your imagination go wild!**

## ***Stage 2: At the Design Disruption Conference, December 3<sup>rd</sup>, Harvester Technical College***

### **The Finals. Creating a prototype of a garment that is inspired by flora and fauna**

Working as a team of 2, create a prototype garment/outfit using provided materials.

The Specific challenge will be revealed on the day.



Judging for the multifunctional garment will be based on:

- Innovation and creativity of design
- Suitability
- A range of production processes carried out with skill and precision
- Overall Quality of product

***\*Note that this competition will run again during National Design & Technologies Week, Oct 12-18\****

### **FAQ's:**

- To register, email your details to Laura at [pl@datta.vic.edu](mailto:pl@datta.vic.edu) and confirm your intention to take part
- Make sure any participating students get permission slips (supplied by DATTA Vic on registration) completed by their parents or guardians. These should be sent to Laura at DATTA Vic as soon as possible
- Ensure the 2 challenges are completed by 17<sup>th</sup> July – you can run them with as many students as you like, and at a time suitable for you
- Select the work of the 2 best students and submit to Laura at [pl@datta.vic.edu.au](mailto:pl@datta.vic.edu.au) by the 17<sup>th</sup> July
- If your students make it through to the finals, you'll be notified ASAP
- You must arrive at the Finals for Registration at 8.45am on the 3<sup>rd</sup> December. Your students should wear their school uniforms if appropriate
- Your students should bring sewing machines. You will be informed prior to the event if any other materials are required
- Food and drink will be provided at breaks and lunchtime for the participating students and their accompanying teacher
- We'll be sending out a press release to your local papers and inviting them along to the conference. If anyone does not want their name released to the press, please notify us immediately.

For more information, contact:

Laura Murphy, DATTA Vic, 03 9349 5809/[pl@datta.vic.edu.au](mailto:pl@datta.vic.edu.au)

Thanks to **Bernina Australia & Wool4School** for their generous support

## Appendix A – *Nature Inspired Clothing* case studies

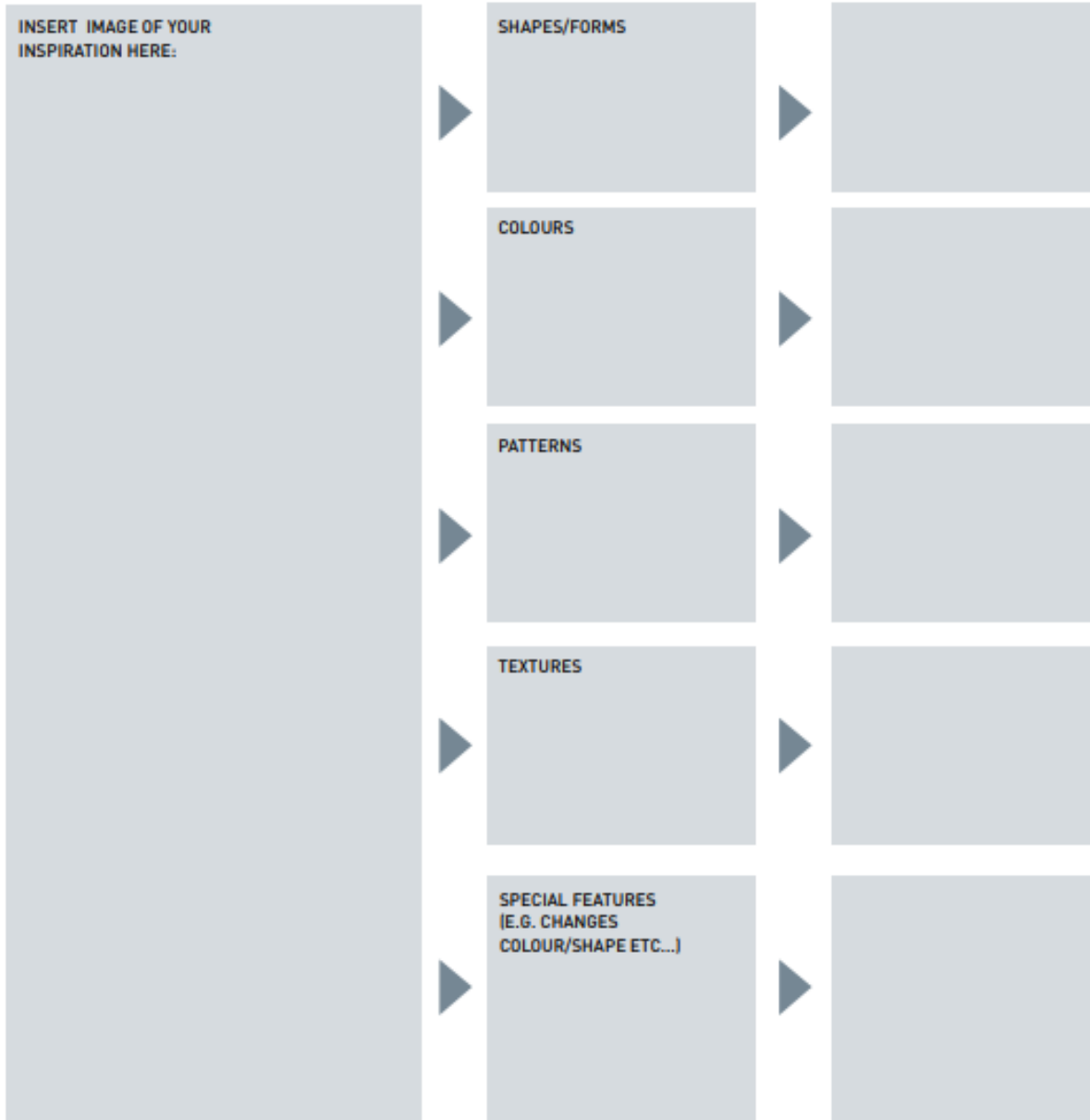
Use these links, provided by Wool4School, to research and inspire your designs.

1. Fashion biomimicry – amazing outfits inspired by nature and technology:  
<https://wtvox.com/fashion-innovation/fashion-biomimicry/>
2. Slide show of materials and garments inspired by nature:  
<https://www.slideshare.net/NickeyNaga/biomimicry-in-fashion>
3. Garments inspired by insects:  
<https://www.slideshare.net/NickeyNaga/biomimicry-in-fashion>
4. Dress fabric inspired by butterflies:  
<https://donnasgro.com/Morphotex-Dress>
5. Knitwear inspired by nature's forms and patterns  
<https://thelittletreasures.co.uk/fashion-trend-structural-biomimicric-knitwear>
6. Garments inspired by plants and algae:  
<http://www.spinexplore.com/en/blog/biomimicry-plants-and-algae>
7. Nature-inspired fashion pieces at the 'Forces in Nature' exhibition at the Fashion Institute Gallery in New York:  
<https://www.vogue.com/slideshow/exhibitions-fit-nature>
8. Fashion designer Alexander McQueen's 2010 Spring collection:  
<https://www.vogue.com/fashion-shows/spring-2010-ready-to-wear/alexander-mcqueen>
9. Gowns inspired by photos of nature:  
<https://www.demilked.com/contrast-fashion-nature-liliya-hudyakova/>
10. 'Fashion inspired by Nature' exhibition of historical garments at the V&A Museum in London:  
<https://www.vam.ac.uk/articles/fashion-inspired-by-the-natural-world>
11. Side-by-side photos of garments that have been inspired by nature:  
<https://www.vam.ac.uk/articles/fashion-inspired-by-the-natural-world>

# Appendix B – Brainstorm for ideas

Use this Wool4School template to help you come up with a creative and innovative design:

To help come up with an innovative design idea, use this template to get you started:



## Questions for creativity:

- Which of these elements can you combine?
- What materials or decorative processes could you use?
- Can you play around with the proportion and placement of these elements?
- Can you create a pattern or repeat pattern?
- Can you change the shape or exaggerate it?