



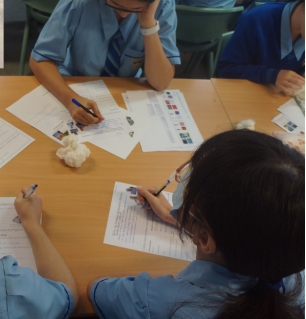
Wrapped in
Cotton



COTTON
AUSTRALIA

*Fashion design and textile
education resource set 1*

Teacher Guide




Resource set 1



Contents:

- Welcome
- Overview of resources
- Links

Welcome

Wrapped in Cotton  Resource set 1 provides actionable resources to help you navigate your students into the circular fashion economy as fashion users and designers. Explore sustainable fashion design processes from fibre to fashion. Make conscious choices at each stage by planning for garment durability and end of life, so that garments can feed back into regenerative systems.

This Resource Set is linked to dynamic resources such as video, websites, research, and case studies. This unit is aimed at secondary students in line with Fashion Applied Senior Syllabus and Textiles & Design however, it is not limited to this alone and is of great value to students across design and creative industries.

This resource set was created by Emma Bond for Cotton Australia to share with Australian school teachers. Emma has designed and delivered programs in secondary schools, as well as vocational and tertiary education providers. She champions Australian cotton for its quality, values, and active commitment to people and planet. Australian cotton is Emma's fibre of choice for fashion design, as seen in her label, Madi & Pip.

COMING SOON:

Wrapped in Cotton Resource set 2: Print design on Australian Cotton

Wrapped in Cotton Resource set 3: Fashion design folio skills

Additional resources

Whether it is ideas for incorporating fashion design with cotton in the classroom, great teaching resources, or information for a school project, the Cotton Australian Education Kits contain all you need to know about cotton.

To see all our education kits available visit; <https://cottonaustralia.com.au/education-kit>

Overview of resources set 1

Resource set 1: Australian cotton the renewable resource for fashion design

Lesson 1 Circular Fashion 1: Safe & renewable fibres

Resource set 1 Slide Deck Slides 1-29

Worksheet: Circular fashion

Links to video resources:

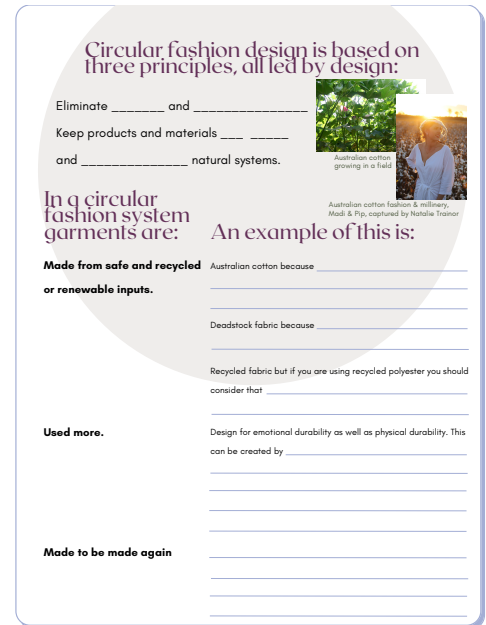
Australian Cotton naturally the best

Make Fashion Circular

The Story of Microfibres

Cotton Research and CSIRO in Canberra

Goondawindi Circular Cotton Project



Link to online exhibition:

Australian Cotton: The World's Finest Textile by Australian Fashion Council

Lesson 2 Designing with Australian cotton

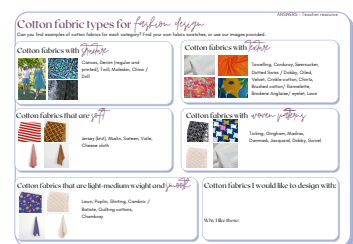
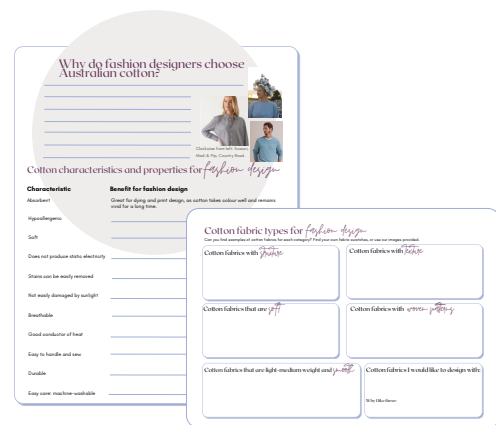
Resource set 1 Slide Deck Slides 30-58

- TRUE TRUE LIE activity
- Cotton fabrics
- Characteristics of cotton
- Why design with Australian cotton?

Worksheets:

Why design with Australian cotton?

Cotton fabric types



Overview of resources available

Resource set 1: Australian cotton the renewable resource for fashion design

Lesson 3 Circular fashion 2: Considered design

Resource set 1 Slide Deck slides 59-67

Worksheet: Circular Fashion Design A3

A3 posters:

Circular Fashion Design

Continuous garment lifecycles: consumer & designer thinking for circular fashion

Source safe and recycled or renewable fibres

- ✓ Safe for the people that make the fibres, and live in the surrounding community
- ✓ Safe for our planet – when created, used and at end of life

Cotton has a natural place in the circular economy. Cotton is biodegradable, renewable and recyclable and it doesn't have the microplastics problem associated with synthetic fabrics. It is also able to be regenerated on cotton farms that have sustainability programs in place, such as the myBAP program in Australia.



Plan for end of garment life

When sourcing all materials consider, is there a system for re-collecting (efforts during manufacture and the garment at end of garment life). If you are going to such measures – be sure to share your process and systems. Be proud of the measures you are taking. Post consumer waste is often far removed from the consumer's mindset. This storytelling can contribute to the Emotional durability of your designs. For ideas see the website of Australian fashion label A.BCH



Considered design so that:

- your garments are made to be made again and can have multiple users, consider universal design principles.

Today less than 1% of clothes are recycled into new clothes. This is due to clothing being created without considering its ability to be recycled, for example using complex material blends or hard to separate components. This limits the incentives to invest in the collection and recycling infrastructure, making high levels of recycling difficult to achieve.

- garments are used more.

Design for physical and emotional durability.

"Emotional durability depends on a user valuing a product because of its timelessness, rarity, history, and meaning."

Circular Design for Fashion, 2022



- waste is minimised.

Design so that there is less fabric waste utilising zero waste patternmaking or co-design pieces, so that a second garment (or accessory) can be made from the negative shapes of the first design's pattern pieces.



Reuse

Second hand fashion is more affordable than new, and ethically responsible.

Buying an item secondhand replaces the need to manufacture a new item, reducing its carbon footprint by 55%.

Recommerce extends average product life by 1.7 x based on average length of second hand ownership

35 Million consumers bought secondhand apparel for the first time in 2020 Of these first time buyers 76% intend to increase their spend on second hand in the next five years.

Where can you buy preloved fashion?

Charity stores, Facebook marketplace, clothing swaps.

Depop, SNOW clothing exchange, The clothing

exchanges, Her wardrobe, Circularclub

Repair

How do you mend?

Can you repair yourself? Can you enlist the help of a

family member? Friend? Artisan or technician?

Can you wear into a new garment?

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Multiple users

McKinsey and Global Fashion Agenda

found that rental extends a product's

life by 1.8x, based on the average

number of rentals during a product's

lifetime, ultimately contributing to

lowering fashion's greenhouse gas

emissions.

Local options for fashion designers

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Links

Videos

Animation of our local cotton industry

https://fb.watch/dPJ8FYZYX_/

I love Australian Cotton

<https://youtu.be/4kmPEE2yTF4>

Australian cotton from seed to sock

<https://www.youtube.com/watch?v=t6plTYrBth4>

Balonne Shire Mayor, Samantha O'Toole, explains why Aussie cotton is important for her region

<https://www.youtube.com/watch?v=Tw8TQYjFdGk>

Goondiwindi Circular Cotton Project

<https://www.youtube.com/watch?v=kGcNLkTuFng>

Cotton products and their uses

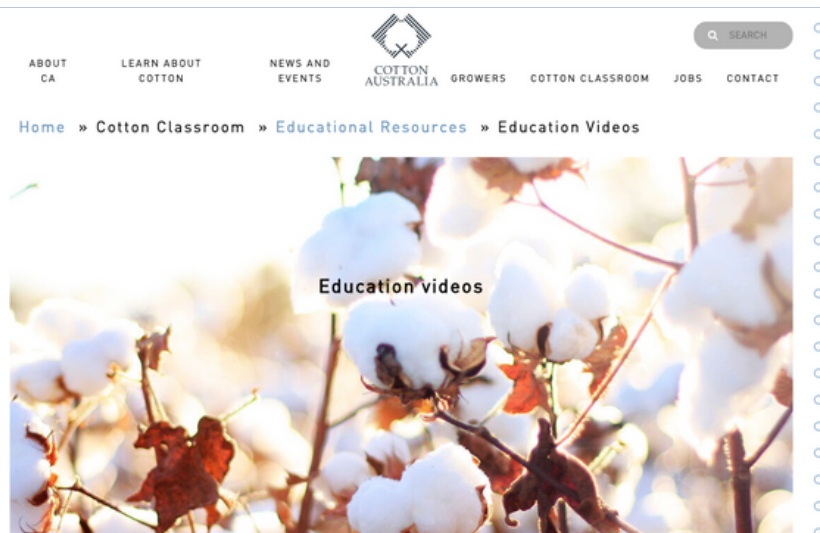
<https://www.youtube.com/watch?v=3TW3osxL1fM>

Meet A Grower - Alexandria Galea, Emerald, QLD

https://www.youtube.com/watch?v=iB0mld3nZ_g

Additional videos on the Cotton Australia website

<https://cottonaustralia.com.au/education-videos>



Circular Fashion & Sustainability

Fashion on climate

<http://www2.globalfashionagenda.com/initiatives/fashion-on-climate/#/>

Fashion recommence:

The world's largest online thrift store has published their tenth Annual Fashion Resale Market and Trend Report. <https://www.thredup.com/resale/>

<https://www.brittslist.com.au/article/online-places-rent-borrow-clothes-australia/>

<https://www.mckinsey.com/~ /media/mckinsey/industries/retail/our%20insights/fashion%20on%20climate/fashion-on-climate-full-report.pdf>

Future Waste Lab <https://concreteplayground.com/melbourne/design-style/future-from-waste-lab-concept>

Upcycled fashion <https://www.theguardian.com/fashion/gallery/2021/jun/01/australian-fashion-week-romance-was-born-remake-and-upcycle-in-pictures>

Fashion Revolution

Fashion Revolution is the world's largest fashion activism movement, campaigning for a fashion industry that values people and the planet over profit and growth. We are a truly people-powered movement, working together in communities around the world to create positive and lasting change.

<https://www.fashionrevolution.org/>

Clare Press - Podcaster, sustainable fashion communicator & founder of @thewardrobecrisis

<https://thewardrobecrisis.com/about>

Ellen Macarthur Foundation

We develop and promote the idea of a circular economy. We inspire and work with business, academia, policymakers, and institutions across the globe. <https://ellenmacarthurfoundation.org/>

The Fashion for Good Museum

An interactive fashion museum for the future of fashion, where we tell the stories behind the clothes you wear and how your choices can have a positive impact on people and our planet.

<https://fashionforgood.com/museum/>



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