

Stage 5 textile technology – the textiles industry

Summary

Students examine the textiles industry, identifying careers and course available. Students outline the textile production process, with a focus on fast fashion and analyse its impact on the environment.

Duration

2 weeks (approximately 5 x 1 hour lessons). The teacher may supply the booklet to their students or break the workbook up into individual lessons to upload on their online learning platform.

Outcomes

- **TEX5-7** evaluates the impact of textiles production and use on the individual consumer and society

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Unit overview

Students will examine sectors of the textiles industry, looking at possible careers and courses in related fields. Students outline the textiles production process and apply their knowledge to analyse a textile product in their home. Students examine fast fashion and produce an infographic highlighting its effect on society and the environment.

Resources overview

The resources and links listed below are referenced within the program but is not an exhaustive list of resources available. Teachers can add to these resources as needed.

Physical resources

- Access to the internet
- Student workbook
- A textile from around the house

Websites

- Youtube: [The problem with fast fashion – teen vogue](#) (duration 5:23)
- Youtube: [Not a good look: how fast fashion is destroying the world](#) (duration 2:19)
- [University of Queensland - Fast fashion quick to cause environmental havoc](#)

Content	Teaching and learning	Evidence of learning	Adjustments and registration
Lesson 1 <ul style="list-style-type: none"> Name and describe activities in the Australian textiles industry. 	Students: <ul style="list-style-type: none"> Outline specific roles within each sector (textiles, clothing footwear and allied industries) of the textiles industry. Research a range of jobs and careers in the textiles industry and create a career profile on at least 4. 	<ul style="list-style-type: none"> Students demonstrate an understanding of the roles within the textiles industry. Students outline a range of careers within the textile industry. 	
Lesson 2 <ul style="list-style-type: none"> Explore career opportunities and pathways in the textiles industry. 	Students: <ul style="list-style-type: none"> Research career pathways and courses related to the textiles industry. Analyse available courses from a variety of providers. 	<ul style="list-style-type: none"> Students analyse a range of courses available that relate to the textiles industry 	
Lesson 3 <ul style="list-style-type: none"> Investigate the nature of work in the Australian textiles industry. Explore the impact of technology on design and production of textiles. 	Students: <ul style="list-style-type: none"> Explain each step in the production process of textile items, from fibre production to sales. Research and outline the textile production processes undertaken in Australia. Identify aspects of the textiles production process that are outsourced. Outline how technology has impacted on the production of textiles. 	<ul style="list-style-type: none"> Students demonstrate an understanding of the textiles production process. Students identify aspects of the textile production process that are undertaken in Australian or outsourced overseas. Students demonstrate an understanding of how technology has impacted on the production of textiles. 	
Lesson 4 <ul style="list-style-type: none"> Investigate the 	Students: <ul style="list-style-type: none"> Research fast fashion and produce an 	<ul style="list-style-type: none"> Students demonstrate an understanding of fast fashion and its impact on 	

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potential impact textiles production has on the environment.	<p>infographic. Students should:</p> <ul style="list-style-type: none"> define fast fashion provide statistics on waste within the fashion industry outline the impact of fast fashion on designers outline the impact of fast fashion on the environment suggest how to minimise the impact of fast fashion. Suggested resources include: The problem with fast fashion – teen vogue (duration 5:23) Not a good look: how fast fashion is destroying the world (duration 2:19) University of Queensland - Fast fashion quick to cause environmental havoc 	society and the environment.	
<p>Lesson 5</p> <ul style="list-style-type: none"> Investigate the potential impact textiles production has on the environment. 	<p>Students:</p> <ul style="list-style-type: none"> Identify and analyse a textile item in their home, in terms of: fibre composition the possible manufacturing process it went through (from fibre to its current state) the possible impact on the environment for each stage of the production process how to minimise the environmental impact of the production of the item. 	<ul style="list-style-type: none"> Students analyse a textile item to determine its production process and its impact on the environment. 	

Evaluation

Evaluation of learning activities should be an ongoing process that happens throughout the delivery of this unit. Teachers should document their evaluation of learning activities throughout the program. The space provided below is to evaluate the overall unit of work.